

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: DOMINION EXPLR. & PROD., INC.
WELL NAME & NUMBER: WHB STATE 6-36E
API NUMBER: 43-047-34285
LEASE: STATE **FIELD/UNIT:** WILD HORSE BENCH
LOCATION: 1/4, 1/4 SE/NW SEC:36 TWP:10S RNG: 19E
1803' F W L 1499' F N L
LEGAL WELL SITING: Statewide 400 foot window in center of 40
acre tract and no closer than 920 feet from
another well.
GPS COORD (UTM): 12608245E 4418185N
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS: GARY DYE, (DOMINION). DAVID HACKFORD, (DOGM).
THREE DIRT CONTRACTORS.

REGIONAL/LOCAL SETTING & TOPOGRAPHY:

SITE IS IN AN AREA OF LOW ROLLING HILLS AND SHALLOW DRAWS
DRAINING GRADUALLY TO THE NORTHWEST. SITE IS ON THE NORTHWEST
SLOPE OF A ROUND TOPPED KNOLL. TOP OF KNOLL IS 500' SOUTHEAST OF
PROPOSED WELLBORE.

SURFACE USE PLAN:

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING.
HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 355' BY 270'
NO ADDITIONAL ACCESS ROAD WILL BE CONSTRUCTED.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE
ATTACHED MAP FROM GIS DATABASE

LOCATION OF PRODUCTION FACILITIES AND PIPELINES:
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED
AFTER DRILLING WELL. PROPOSED PIPELINE WILL TIE INTO
EXISTING PIPELINE ADJACENT TO SITE.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL
WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS:

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, GREASEWOOD, SALTBRUSH, PRICKLY PEAR, SHADSCALE: RODENTS, COYOTES, SONGBIRDS, RAPTORS, PRONGHORN.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH REDDISH BROKEN SHALE ROCKS.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT:

CHARACTERISTICS: 100' BY 140' AND 8' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN:

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WILL BE NSPECTED BY JIM TRUESDALE. A COPY OF THIS REPORT WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS:

THE PRE-DRILL INVESTIGATION TOOK PLACE ON A WARM, SUNNY DAY.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

8/23/01 10:30AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and On-site Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score		<u>10</u>



Dominion Exploration & Production, Inc.
Four Greenspoint Plaza
16945 Northchase Drive, Suite 1750, Houston, TX 77060-2133



August 27, 2001

Utah Board of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Attention: Lisha Cordova

RE: Rule 649-3-2
Exception to Location & Siting of Well
State 6-36E; SE NW, Sec. 36, T10S, R19E

Dominion Expl. & Prod., Inc. is requesting an exception to Rule 649-3-2 for the well referenced above due to topographic considerations, major drainage and access conditions.

The subject well is greater than 920' from other wells capable of production. Dominion Expl. & Prod., Inc. is the only owner within a 460' radius.

If you require additional information please contact me at (281) 873-3692. Thank you for your attention to this matter.

Respectfully,

Dominion Expl. & Prod., Inc.

Diann Flowers
Regulatory Specialist

Cc: Bill Bullard
Mitch Hall
Well File

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SEP 04 2001

**DIVISION OF
OIL, GAS AND MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: DOMINION EXPL. & PROD. INC.			8. WELL NAME and NUMBER: STATE 6-36E
3. ADDRESS OF OPERATOR: 16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060		PHONE NUMBER: (281) 873-3692	9. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1,499' FNL & 1,803' FWL AT PROPOSED PRODUCING ZONE: <div style="text-align: right; font-size: 1.2em;">4419980 N 608299 E</div>			10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE NW, Sec. 36-T10S-R19E
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 18.6 miles SW of Ouray			11. COUNTY: 12. STATE: <div style="display: flex; justify-content: space-between;">UINTAH UTAH</div>
14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <div style="text-align: right;">1,499'</div>	15. NUMBER PF ACRES IN LEASE: <div style="text-align: right;">640</div>	16. NUMBER OF ACRES ASSIGNED TO THIS WELL: <div style="text-align: right;">80</div>	
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <div style="text-align: right;">1,300'</div>	18. PROPOSED DEPTH: <div style="text-align: right;">10,600'</div>	19. BOND DESCRIPTION: <div style="text-align: right;">#76S 63050 361</div>	
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): GL: 5,419'	21. APPROXIMATE DATE WORK WILL START: <div style="text-align: right;">September 16, 2001</div>	22. ESTIMATED DURATION: <div style="text-align: right;">27 days</div>	

23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", 54.5#/ft, K-55	84'	CEMENT TO SURFACE
12-1/4"	8-5/8", 24/32#/ft, K-55	3,000'	Lead: 620 sk Prem Lite II, 11.0#, 3.34 yield
			Tail: 380 sk Class G, 15.8#, 1.17 yield
7-7/8"	5-1/2", 17#/ft, N-80	10,600'	Lead: 440 sk Prem Lite II, 11.5#, 2.85 yield
			Tail: 1,344 sk Prem Lite II, 13.0#, 1.51 yield

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24. ATTACHMENTS		SEP 04 2001
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:		
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER <div style="font-family: cursive; font-size: 1.2em;">Surf. SUTLA</div>	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER	DIVISION OF OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Diann Flowers</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Diann Flowers</u>	DATE <u>August 27, 2001</u>

(This space for State use only)

API NUMBER ASSIGNED: 43-047-34285

APPROVAL:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10-2-01
BY: [Signature]

T10S, R19E, S.L.B.&M.

R
19
E

R
20
E

DOMINION EXPLR. & PROD., INC.

Well location, WHB STATE #6-36E, located as shown in the SE 1/4 NW 1/4 of Section 36, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Cox
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161819
 STATE OF UTAH

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T10S
T11S

1956 Brass Cap,
Pile of Stones

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

WHB STATE #6-36
 Elev. Ungraded Ground = 5419'

36

S89°47'38"W - 2585.58' (Meas.)

S89°46'49"W - 2650.09' (Meas.)

1956 Brass Cap,
E-W Fence, Pile of
Stones

WC
1956 Brass Cap,
E-W Fence, Pile of
Stones

1928 Brass Cap,
1.3' High, Pile
of Stones

1499'

1803'

1956 Brass Cap,
Pile of Stones

1928 Brass Cap,
0.7' High, Pile
of Stones

1956 Brass Cap,
1.2' High, Pile of
Stones

Brass Cap

N89°56'02"W - 2631.48' (Meas.)

S89°31'50"W - 2732.14' (Meas.)

N1°10'W - G.L.O. (Basis of Bearings)
2661.14' (Measured)

N00°28'26"E - 2662.69' (Meas.)
N00°27'18"E - 2662.24' (Meas.)

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Dominion-Houston

LATITUDE = 39°54'25"

LONGITUDE = 109°43'59"

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-12-01	DATE DRAWN: 7-25-01
PARTY G.S. K.S. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

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SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of Well No. **6-36E**, located in the **SE ¼ NW ¼ of Section 36, T10S, R19E in Uintah County; Lease No. ML-42175**; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by *Travelers Casualty and Surety Company of America*, Bond #76S 63050 361.



Diann Flowers
Regulatory Specialist

**DRILLING PLAN
APPROVAL OF OPERATIONS**

27-Aug-01

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: Four Greenspoint Plaza
 16945 Northchase Drive, Suite 1750
 Houston, Texas 77060-2133

Well Location: State 6-36E
 Uintah County, Ut

1 GEOLOGIC SURFACE FORMATION

Uintah

2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,910'
Green Rvr. Tongue	4,240'
Wasatch	4,400'
Chapita Wells	5,450'
Uteland Buttes	6,250'
Mesaverde	7,365'

3 ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,910'	Oil
Green Rvr. Tongue	4,240'	Oil
Wasatch	4,400'	Gas
Chapita Wells	5,450'	Gas
Uteland Buttes	6,250'	Gas
Mesaverde	7,365'	Gas

4 PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Conductor	13 3/8"	54.5 ppf	K-55	STC	0'	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0'	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	3,000'	12 1/4"
Production	5 1/2"	17.0 ppf	N-80	LTC	0'	10,600'	7 7/8"

5 OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

B.O.P. pressure rating required is 3,000 psi working pressure. (Will use 5,000 psi B.O.P. Equipment).
 Pipe rams will be operated daily and blind rams as possible.

6 MUD SYSTEM

KCL mud system will be used to drill well.

An air mist may be used to drill until first water is seen.

<u>Interval</u>	<u>Density</u>	<u>Drilling M.A.S.P.</u>	<u>Production M.A.S.P.</u>	<u>B.H.P.</u>
0' - 10,600'	9.6 ppg	2,580 psi	2,960 psi	5,016 psi

7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.
A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.
The blooie line discharge will remain 100' from the wellhead.

8 AUXILIARY EQUIPMENT TO BE USED

- A. Kelly Cock.
- B. Full opening valve with DRILL PIPE connection will be kept on floor.
Valve will be used when Kelly is not in string.

9 TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.
One electric line wire-log will be run from TD to surface.
The gamma ray will be left on to record from surface to TD.
Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.
A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal pressures or temperatures are anticipated.
The formations to be penetrated do not contain known H₂S gas.
The anticipated bottom hole pressure is 5,016 psi.

11 WATER SUPPLY

No water pipelines will be laid for this well.
No water well will be drilled for this well.
Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
Water will be hauled from : Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12 CEMENT SYSTEMS

- A. Conductor Cement:
Ready mix cement filled from surface, prior to rig moving on.
- B. Surface Casing Cement:
 - a Drill 12 1/4" hole to +/- 3,000", run and cement 8 5/8" to surface.
 - b Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
 - c Run 1" tubing in annulus to ± 200' and cement to surface.
 - d Note : Repeat Top Out until cement remains at surface.
 - e Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Type	Sacks	Interval:	Density	Yield	Hole		Cement	
					Volume:	Volume:	Excess	
Lead	620 Sx	0' - 2,500'	11.0 ppg	3.34 CFS	1,036 CF	2,071 CF	100%	
Tail	380 Sx	2,500' - 3,000'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%	
Top Out	150 Sx	0' - 200'	15.8 ppg	1.17 CFS	87 CF	176 CF	102%	

Lead Mix: Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 6 lb/sk Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength additive: BA90, 2% Calcium Chloride accelerator, 20.15 gps water

Pump Time : 4+ hours @ 130 °F.

Compressives @ 150 °F: 24 Hour is 375 psi

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2%
Calcium Chloride accelerator, & 5.00 gps water

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Pump Time : 2 Hours @ 120 °F.

Compressives @ 120 °F: 24 Hour is 2,000 psi

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2%
Calcium Chloride accelerator, & 5.00 gps water

C. Production Casing Cement:

- a Drill 7 7/8" hole to +/- 10,600", run and cement 5 1/2" to surface.
- b Lead/Tail cement interface is at 4,000', which is typically 500-1,000' above shallowest pay.
- c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.
- d Displace with 3% KCl.

<u>Type</u>	<u>Sacks</u>	<u>Interval:</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u>		<u>Cement</u>		<u>Excess</u>
					<u>Volume:</u>	<u>Volume:</u>	<u>Volume:</u>	<u>Volume:</u>	
Lead	440 Sx	0' - 4,000'	11.5 ppg	2.85 CFS	1,036 CF	2,071 CF			1 CF
Tail	1344 3x	4,000' - 10,600'	13.0 ppg	1.51 CFS	1,155 CF	2,029 CF			76%

Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

Pump Time : 5+ hours @ 155 °F.

Fluid Loss is 240 cc / 30 minutes.

Compressives @ 200 °F: 24 Hour is 525 psi

Tail Mix:

Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMI, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Pump Time : 4 Hours @ 155 °F.

Fluid Loss : is 100 cc / 30 minutes.

Compressives @ 130 °F: 24 Hour is 2,875 psi

13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: 16-Sep-01

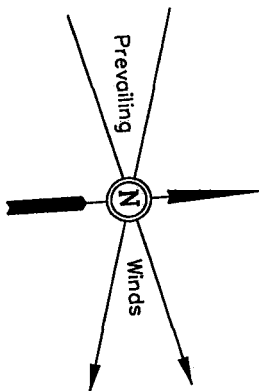
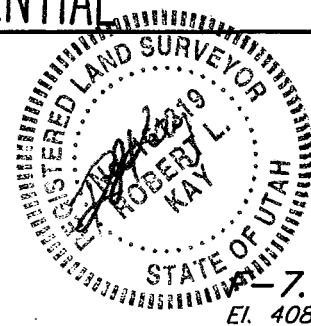
Duration: 27 Days

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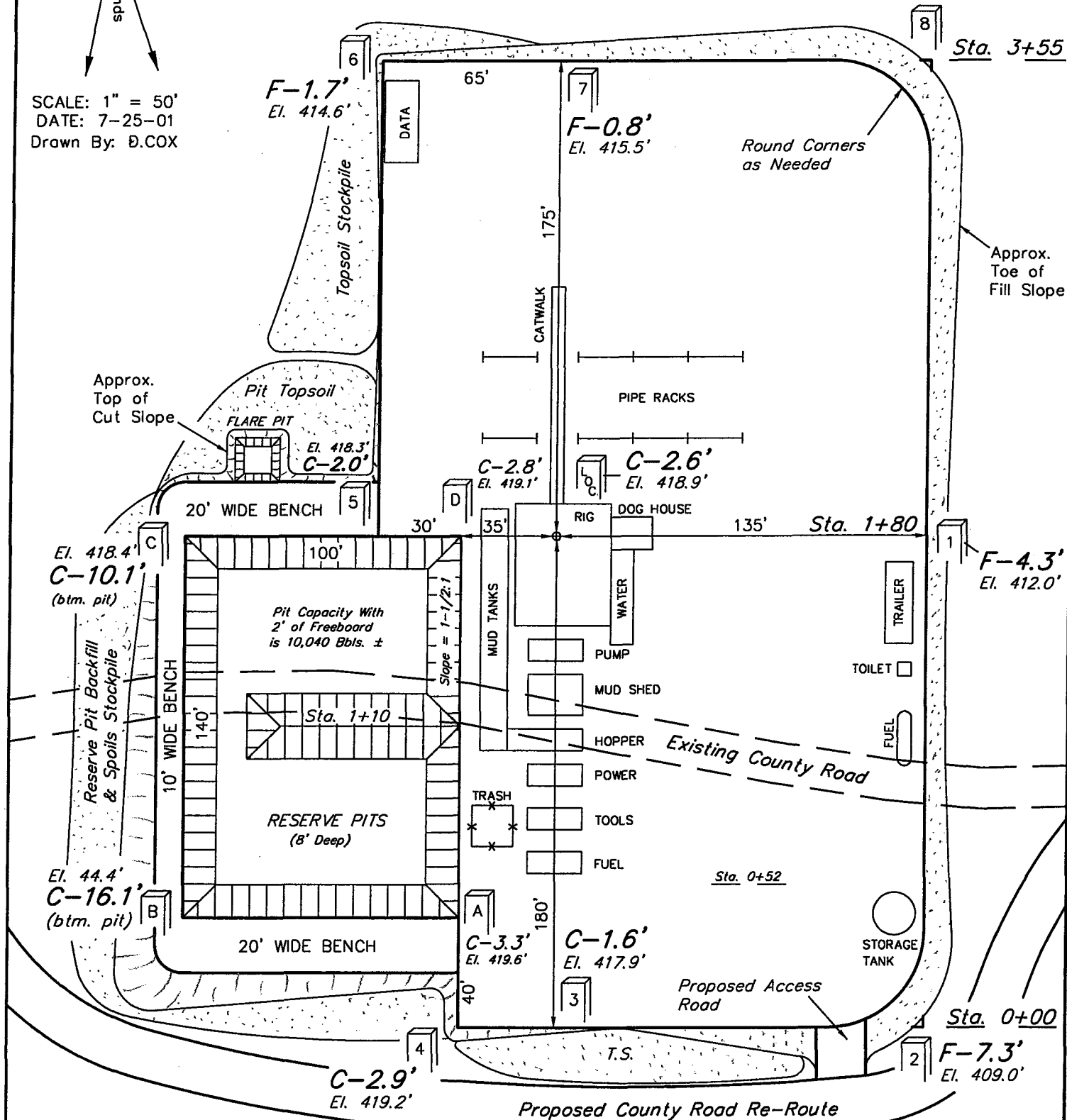
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

WHB STATE #6-36E
SECTION 36, T10S, R19E, S.L.B.&M.
1499' FNL 1803' FWL



SCALE: 1" = 50'
DATE: 7-25-01
Drawn By: D.COX



Elev. Ungraded Ground at Location Stake = 5418.9'
Elev. Graded Ground at Location Stake = 5416.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

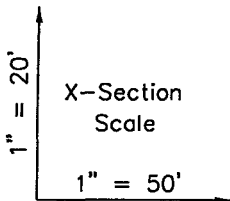
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

WHB STATE #6-36E

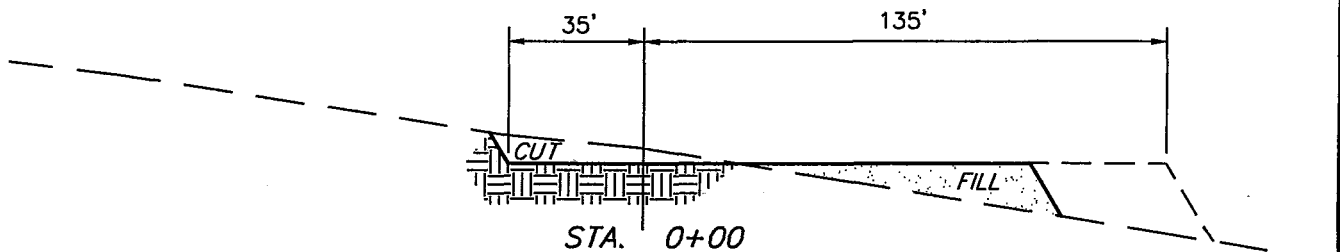
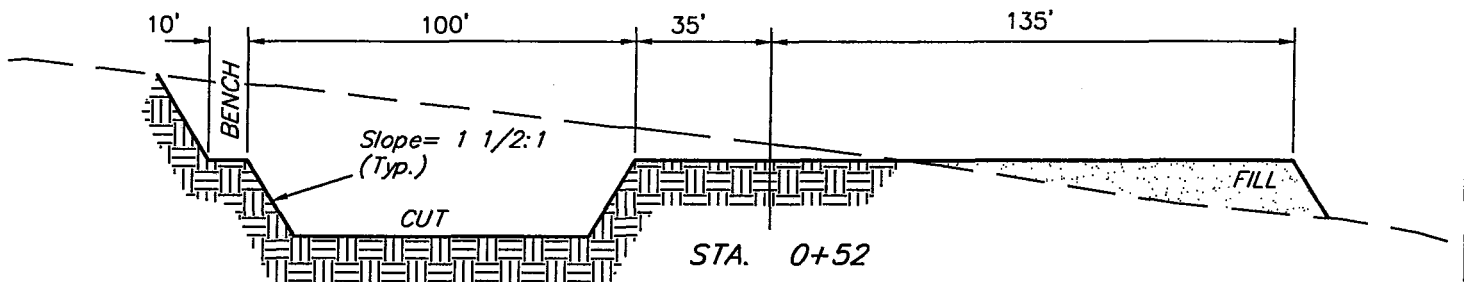
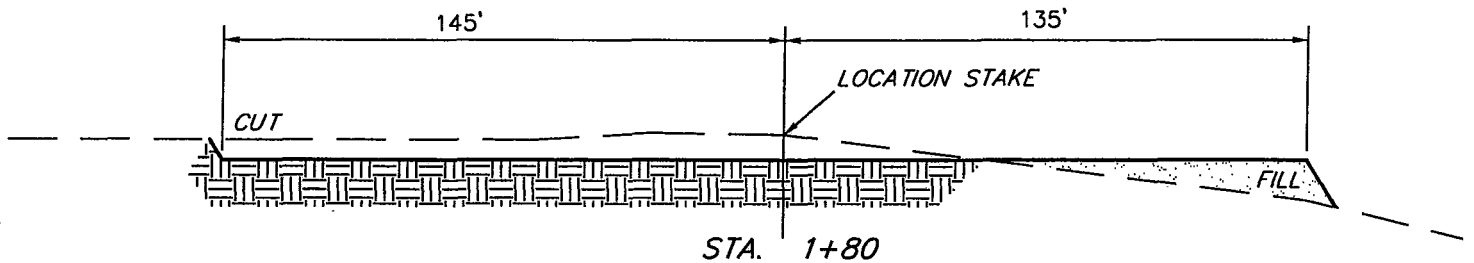
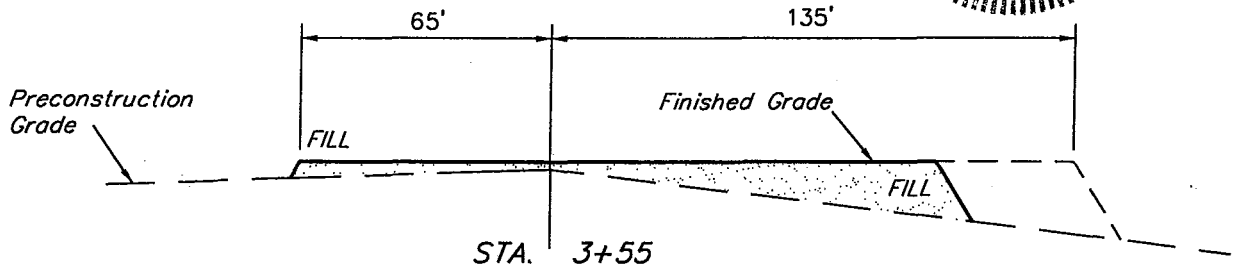
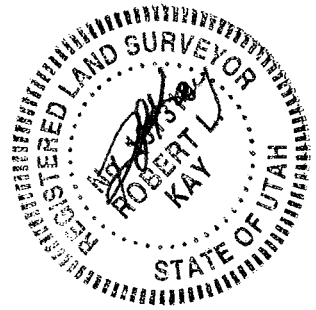
SECTION 36, T10S, R19E, S.L.B.&M.

1499' FNL 1803' FWL



DATE: 7-25-01

Drawn By: D.COX



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,570 Cu. Yds.

Remaining Location = 7,380 Cu. Yds.

TOTAL CUT = 8,950 CU.YDS.

FILL = 5,560 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 3,100 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.)

= 3,100 Cu. Yds.

EXCESS UNBALANCE
(After Rehabilitation)

= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

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DOMINION EXPLR. & PROD., INC.

WHB STATE #6-36E

LOCATED IN UTAH COUNTY, UTAH
SECTION 36, T10S, R19E, S.L.B.&M.

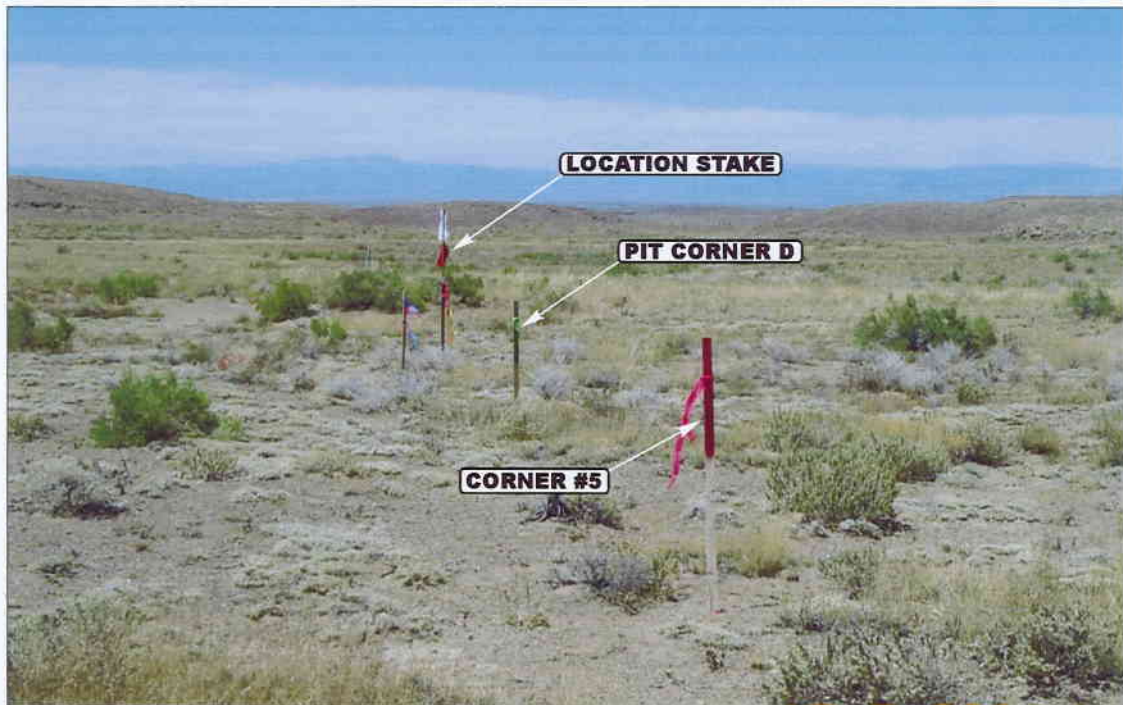


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

7 **20** **01**
MONTH DAY YEAR

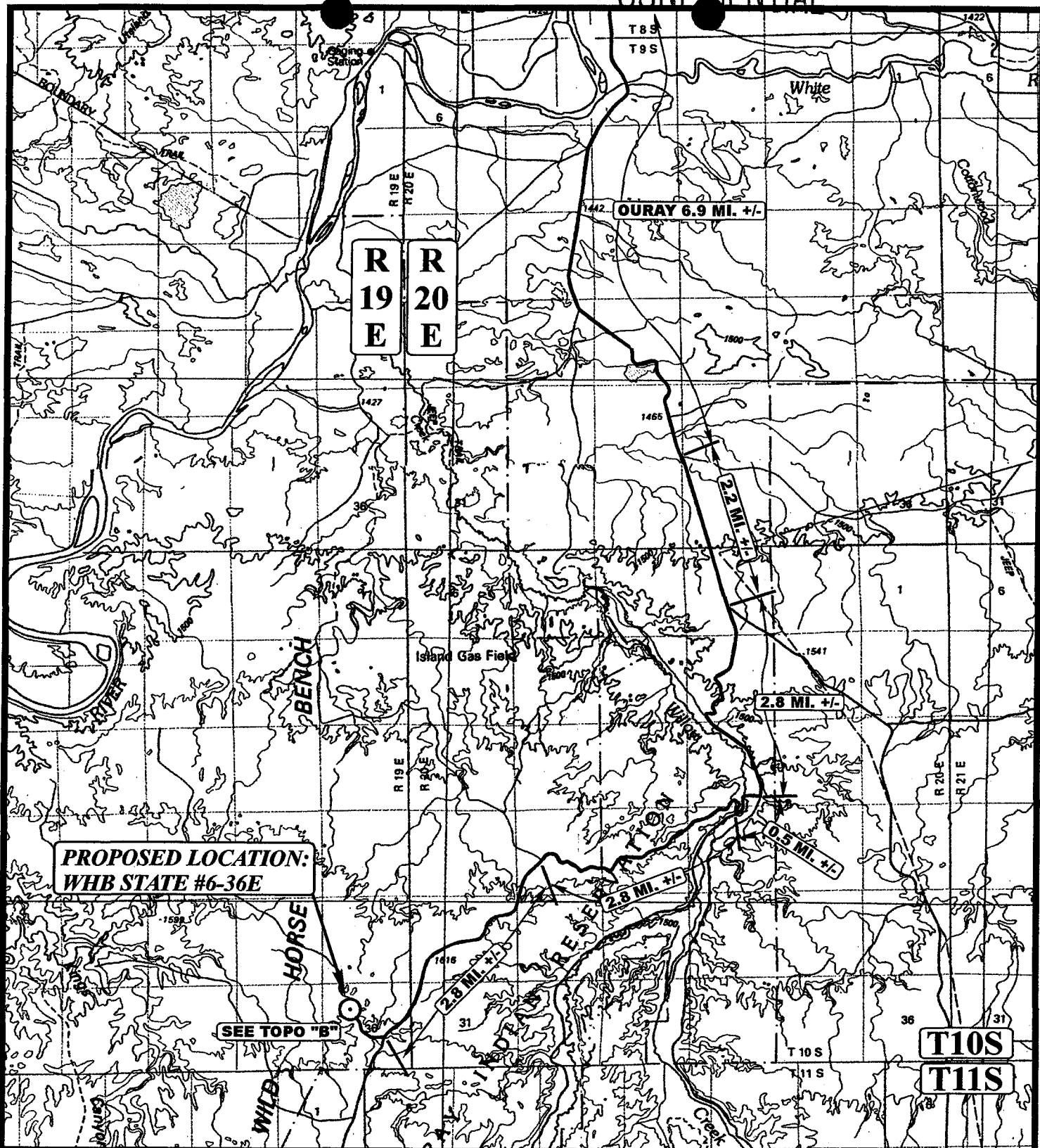
PHOTO

TAKEN BY: G.S.

DRAWN BY: P.M.

REVISED: 00-00-00

CONFIDENTIAL



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

WHB STATE #6-36E

SECTION 36, T10S, R19E, S.L.B.&M.

1499' FNL 1803' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

7 20 01
MONTH DAY YEAR

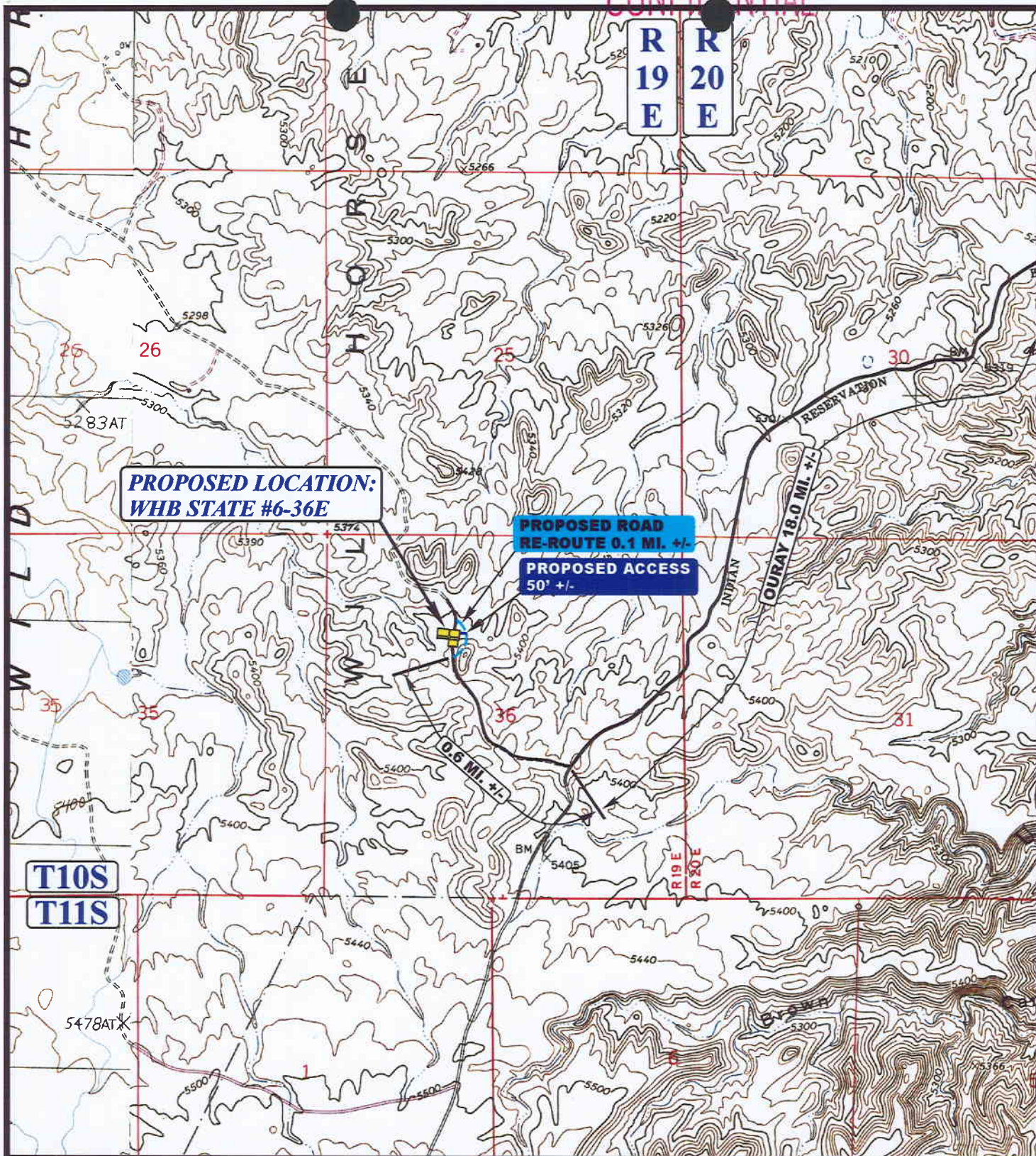
SCALE: 1:100,000

DRAWN BY: P.M.

REVISED: 00-00-00



CONFIDENTIAL



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD
- PROPOSED ROAD RE-ROUTE

DOMINION EXPLR. & PROD., INC.

WHB STATE #6-36E
SECTION 36, T10S, R19E, S.L.B.&M.
1499' FNL 1803' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



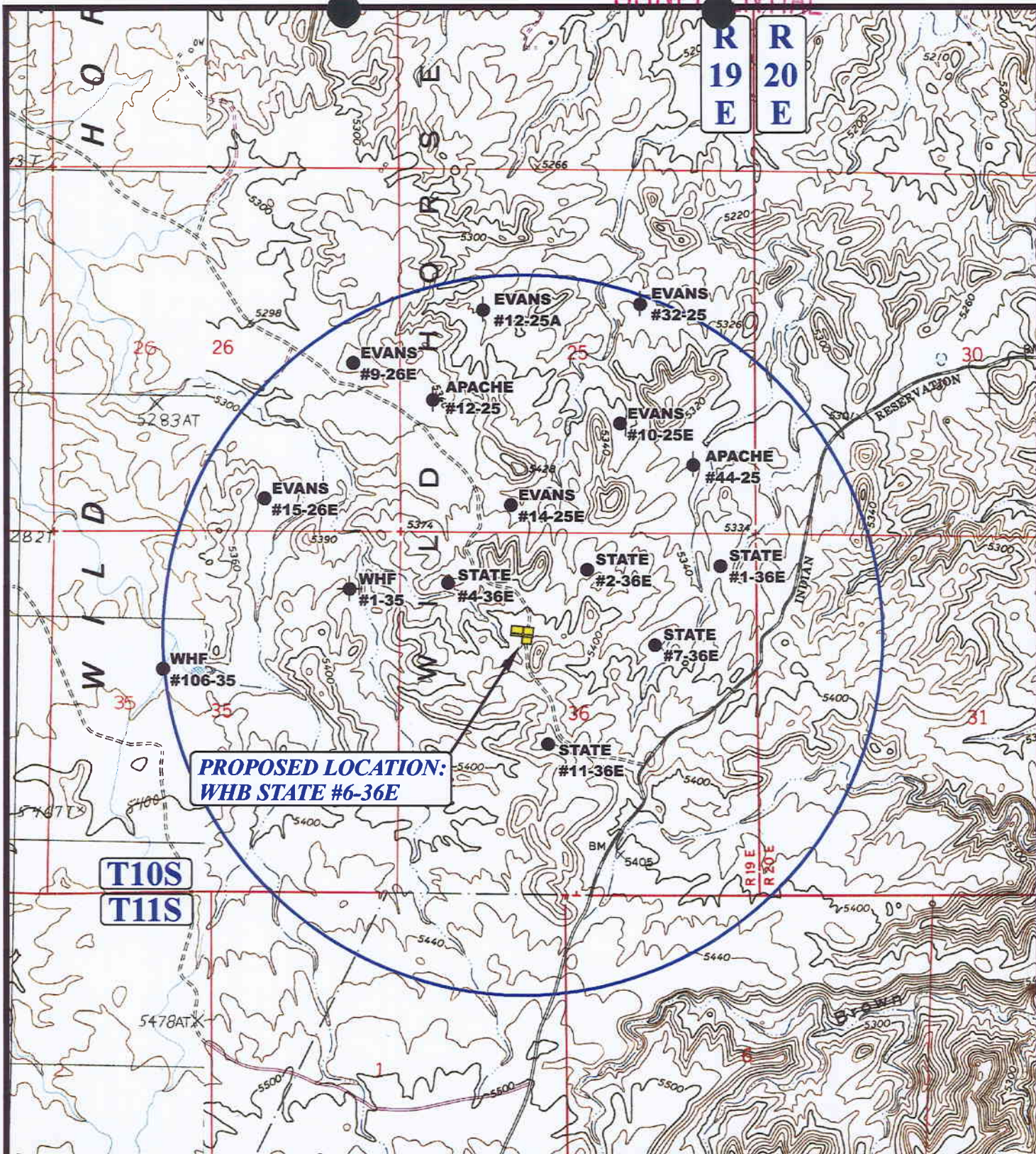
TOPOGRAPHIC
MAP

7 2001
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
TOPO

CONFIDENTIAL



LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

DOMINION EXPLR. & PROD., INC.

WHB STATE #6-36E
SECTION 36, T10S, R19E, S.L.B.&M.
1499' FNL 1803' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

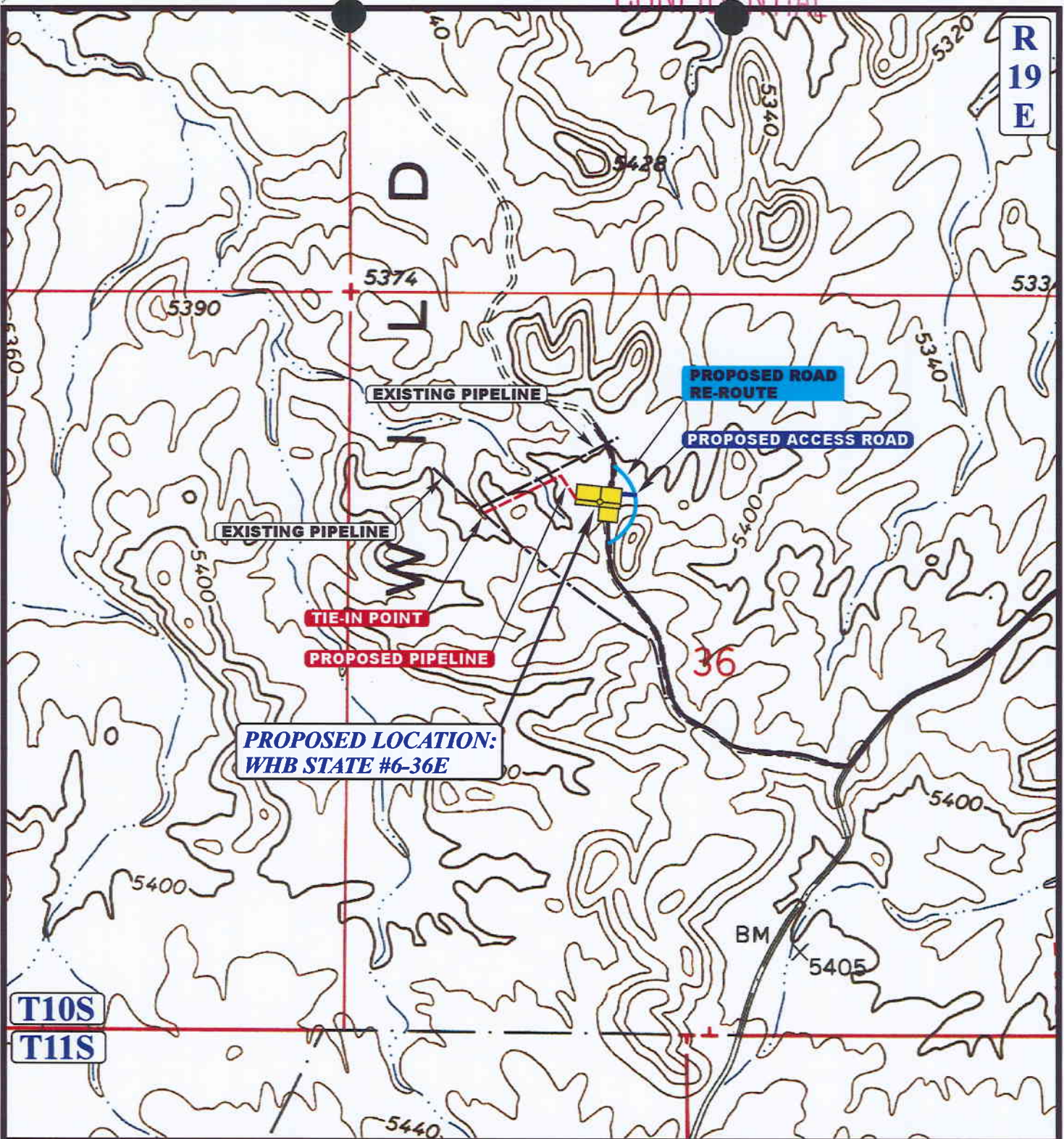
7 2001
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



CONFIDENTIAL

R
19
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 800' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS
- PROPOSED ROAD RE-ROUTE



DOMINION EXPLR. & PROD., INC.

WHB STATE #6-36E
SECTION 36, T10S, R19E, S.L.B.&M.
1499' FNL 1803' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

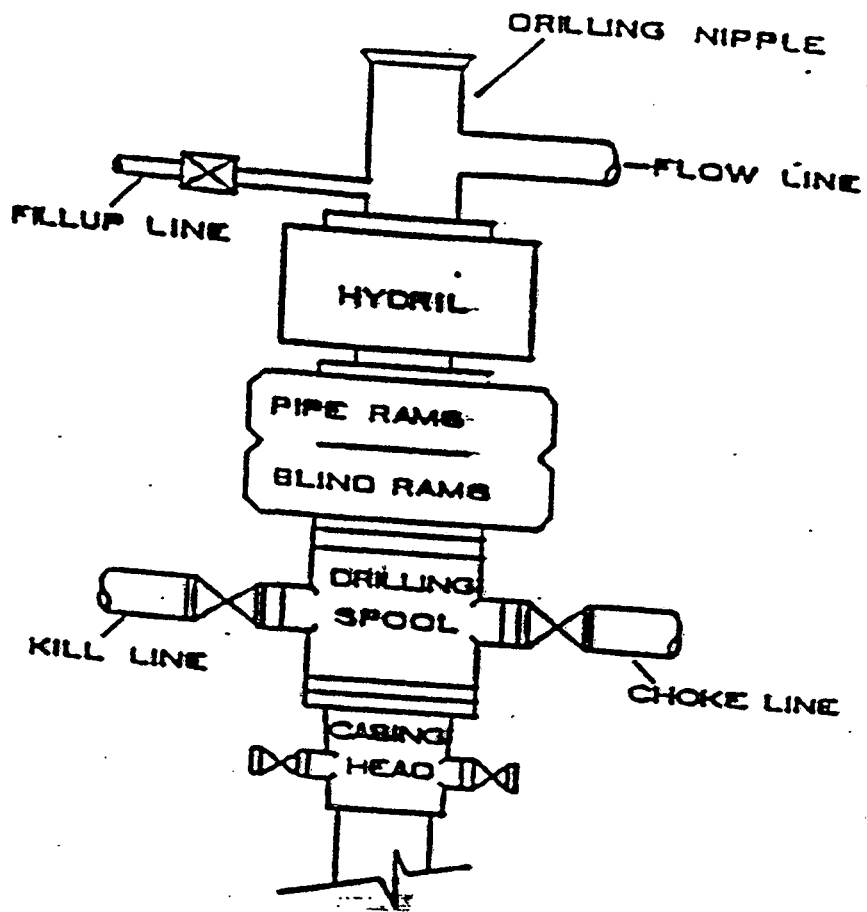
TOPOGRAPHIC
MAP

7 2001
MONTH DAY YEAR

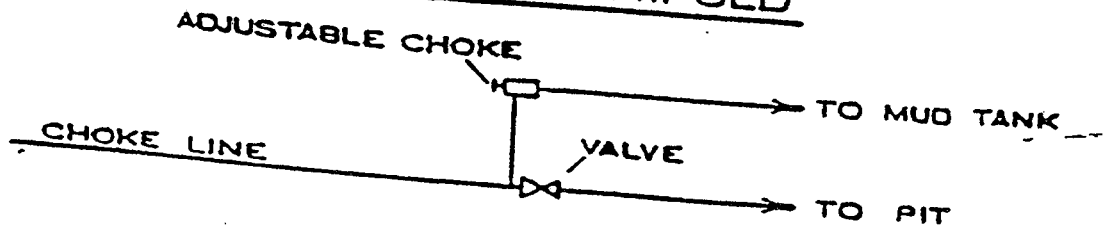
SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

D
TOPO

BOP STACK

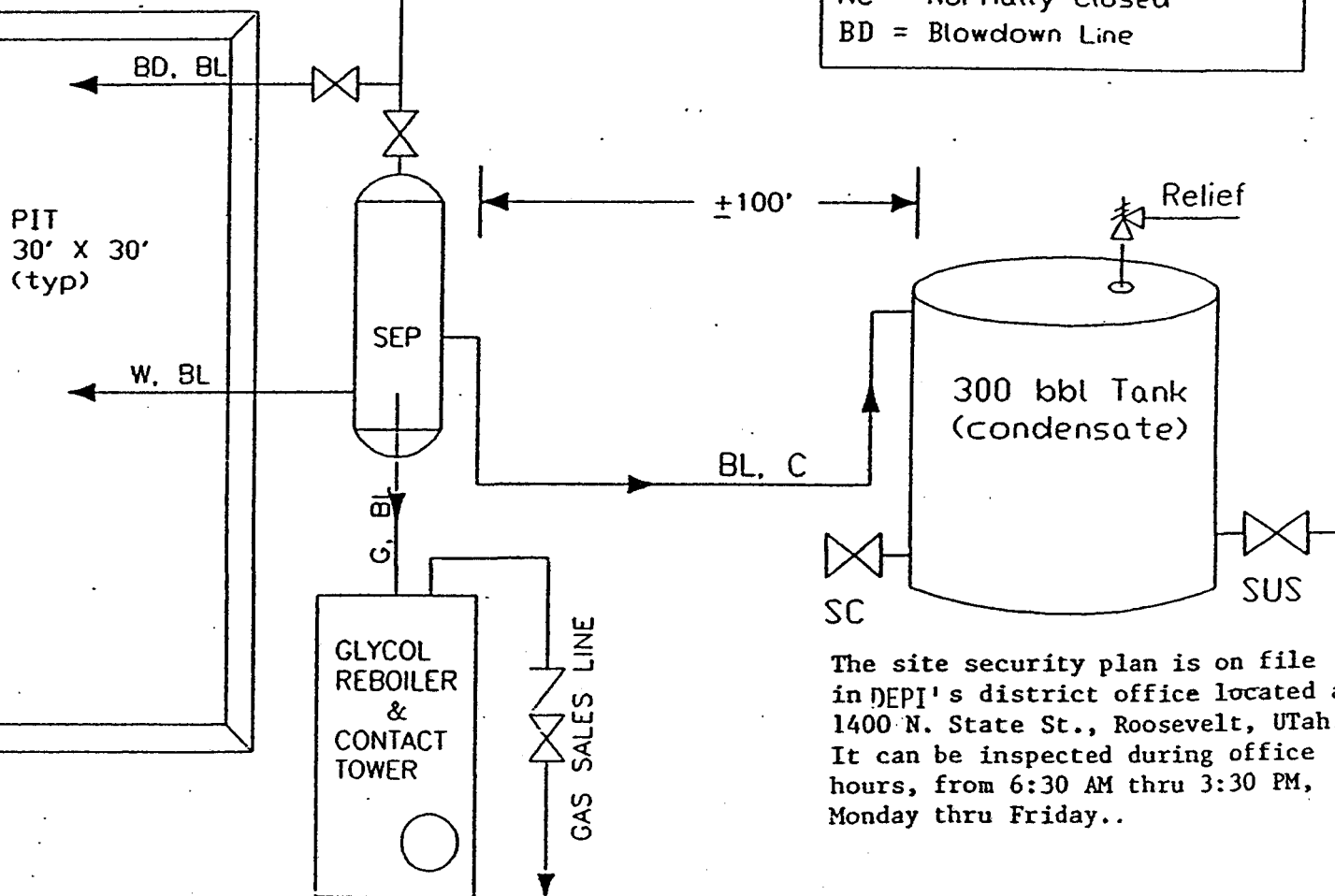
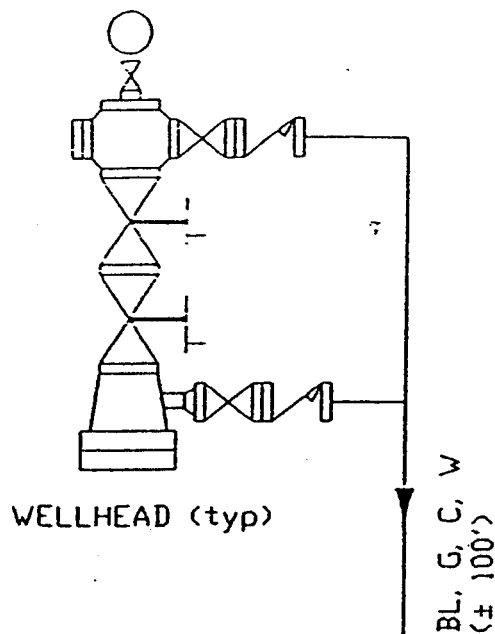


CHOKE MANIFOLD



LEGEND

O = Oil Line
 G = Gas Line
 W = Water Line
 R = Relief Line (Pressure)
 C = Condensate Line
 V = Vent Line
 D = Drain Line
 M = Gas Meter
 P = Pump
 BP = Back Pressure Valve
 SWS = Sealed When Shipping
 SUS = Sealed Unless Shipping
 T = Heat Traced Line
 H = Heater
 BL = Buried Line
 X = Valve
 / = Check Valve
 SC = Sealed Closed Valve
 NC = Normally Closed
 BD = Blowdown Line



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

Well:	RIVER BEND FIELD, UINTA COUNTY	not to scale
DATE: 1/1/84	TYPICAL FLOW DIAGRAM	date: / /

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/04/2001

API NO. ASSIGNED: 43-047-34285

WELL NAME: STATE 6-36E

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DIANN FLOWERS

PHONE NUMBER: 281-873-3692

PROPOSED LOCATION:

SENW 36 100S 190E
SURFACE: 1499 FNL 1803 FWL
BOTTOM: ~~1499~~ 1099 FNL 1803 FWL
UINTAH
NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-42175 *je*

SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSMVD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DED	10/1/01
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

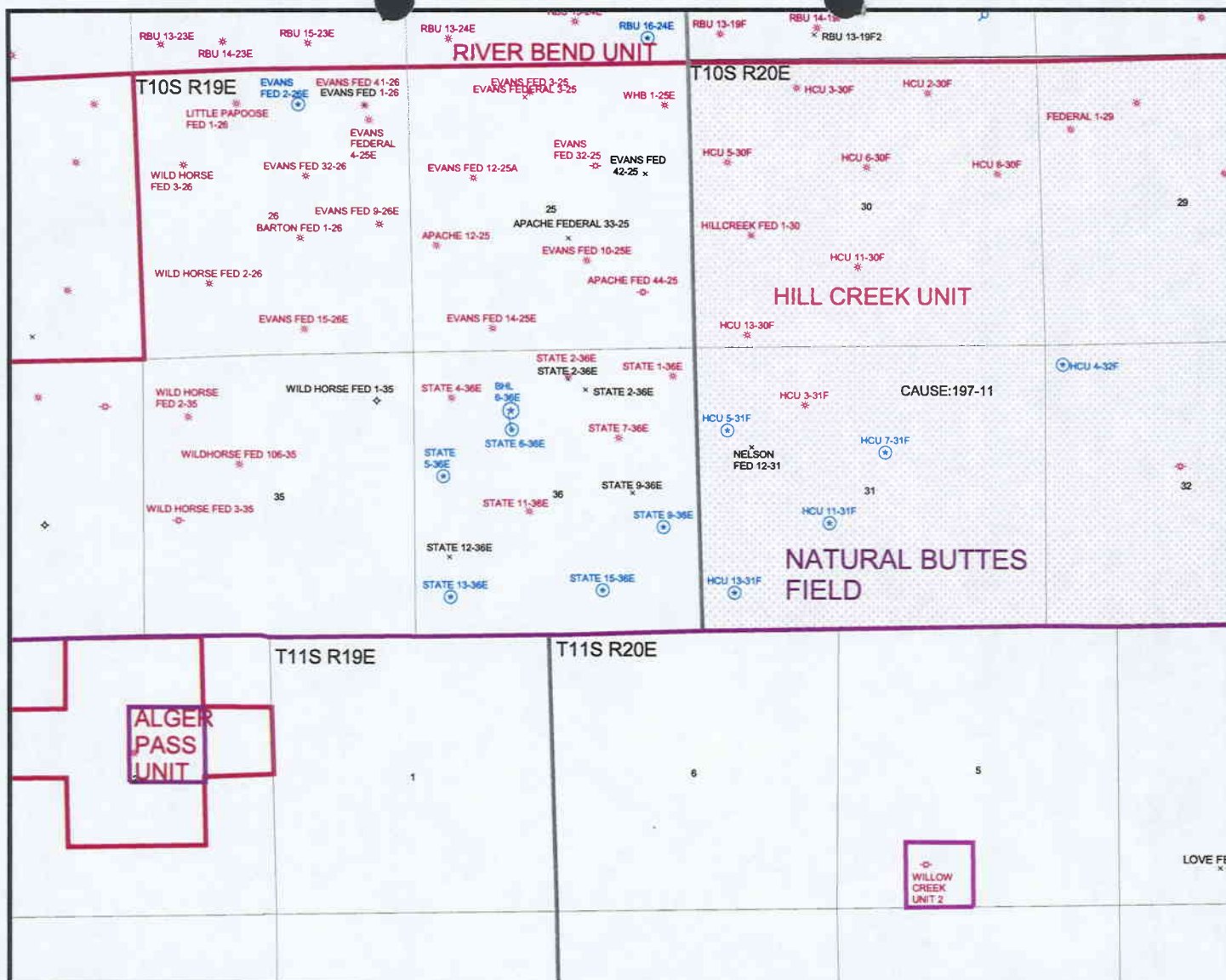
☒ Plat
☒ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 76S63050361)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit ___
___ R649-3-2. General
☒ Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___
___ R649-3-11. Directional Drill

COMMENTS: Hud Presite (8-23-01)

STIPULATIONS: Leasing Slip.
Statement of Basis



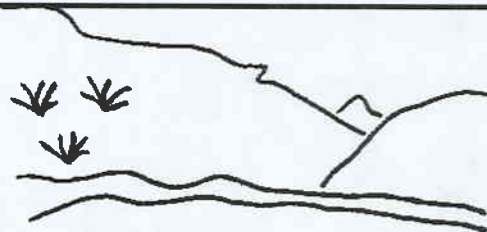
OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 36 T10S, R19E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING



Utah Oil Gas and Mining

WELLS

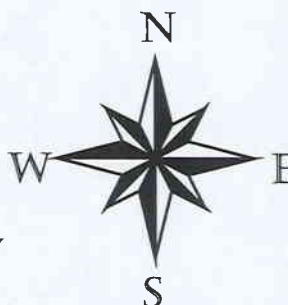
- ✂ GAS INJECTION
- GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊙ NEW LOCATION
- ✧ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ◊ SHUT-IN GAS
- SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- WATER SUPPLY
- ↘ WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON
DATE: 21-FEBRUARY-2003

Well name:

10-01 Dominion State 6-36EOperator: **Dominion Exploration & Production, Inc.**String type: **Conductor**

Project ID:

43-047-34285Location: **Uintah County****Design parameters:****Collapse**Mud weight: 9.600 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 66 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top: Surface

BurstMax anticipated surface pressure: 0 psi
Internal gradient: 0.499 psi/ft
Calculated BHP 42 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 72 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	84	13.375	54.50	K-55	ST&C	84	84	12.49	9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	42	1130	26.97	42	2730	65.17	5	547	99.99 J

Prepared by: Dustin Doucet
Utah Dept. of Natural ResourcesPhone: 801-538-5281
FAX: 801-359-3940Date: October 1, 2001
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 84 ft, a mud weight of 9.6 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

10-01 Dominion State 6-36EOperator: **Dominion Exploration & Production, Inc.**String type: **Surface**

Project ID:

43-047-34285

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 9.600 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 107 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top:

Surface**Burst**Max anticipated surface
pressure: 0 psi
Internal gradient: 0.499 psi/ft
Calculated BHP 1,496 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 2,607 ft

Non-directional string.

Re subsequent strings:Next setting depth: 10,600 ft
Next mud weight: 9.600 ppg
Next setting BHP: 5,286 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,000 ft
Injection pressure: 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	1000	8.625	24.00	K-55	ST&C	1000	1000	7.972	48.2
1	2000	8.625	32.00	K-55	LT&C	3000	3000	7.875	127.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	499	1293	<u>2.59</u>	499	2950	5.92	88	263	2.99 J
1	1496	2530	<u>1.69</u>	1496	3930	<u>2.63</u>	64	452	<u>7.06 J</u>

Prepared by: Dustin Doucet
Utah Dept. of Natural ResourcesPhone: 801-538-5281
FAX: 801-359-3940Date: October 1, 2001
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 3000 ft, a mud weight of 9.6 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

10-01 Dominion State 6-36E

Operator: Dominion Exploration & Production, Inc.

String type: Production

Project ID:

43-047-34285

Location: Uintah County

Design parameters:**Collapse**Mud weight: 9.600 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 213 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top:

Surface

w/18% WO

BurstMax anticipated surface pressure: 0 psi
Internal gradient: 0.499 psi/ft
Calculated BHP 5,286 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 9,057 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10600	5.5	17.00	N-80	LT&C	10600	10600	4.767	365.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5286	6290	1.19	5286	7740	1.46	180	348	1.93 J

Prepared by: Dustin Doucet
Utah Dept. of Natural ResourcesPhone: 801-538-5281
FAX: 801-359-3940Date: October 1, 2001
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

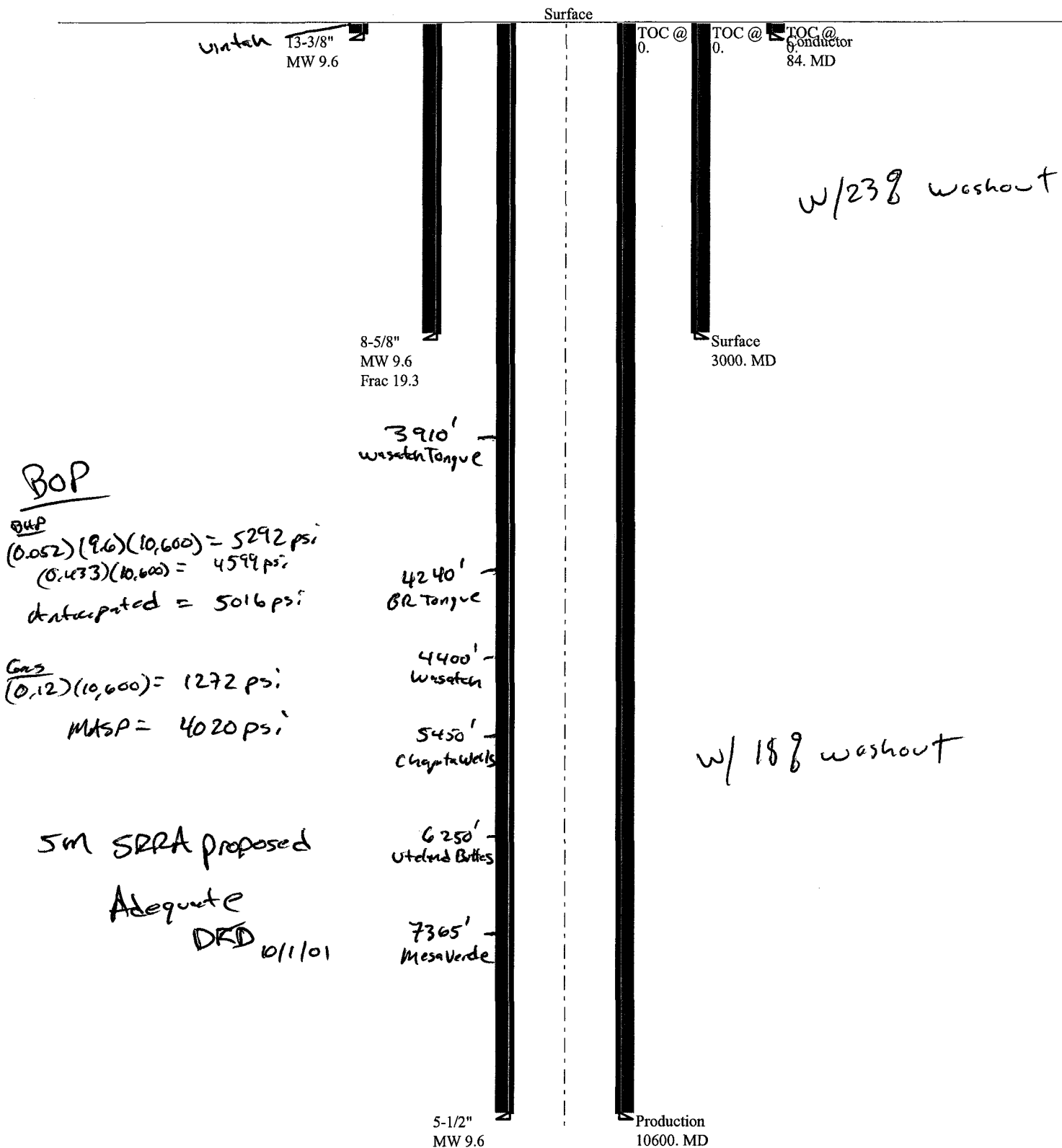
Collapse is based on a vertical depth of 10600 ft, a mud weight of 9.6 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

10-01 Dominion State 6-30E

Casing Schematic



**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: DOMINION EXPLR. & PROD., INC.
Well Name & Number: WHB STATE 6-36E
API Number: 43-047-34285
Location: 1/4, 1/4 SE/NW Sec. 36 T. 10S R. 19E

Geology/Ground Water:

Dominion has proposed setting 84 feet of conductor pipe and 3,000 feet of surface casing at this location. The depth to the base of the moderately saline ground water is estimated to be at 4,400 feet. A search of Division of Water Rights records indicates that no water wells are located within a 10,000 foot radius of the center of Section 36. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of interbedded sandstones and shales. The sandstones are not generally continuous over a large area and should not constitute a significant aquifer. The proposed surface casing should adequately protect any useable ground water.

Reviewer: Brad Hill
Date: 10/01/2001

Surface:

The pre-drill investigation of the surface was performed on 8/23/01. Surface owner is State of Utah. S.I.T.L.A. and D.W.R. were notified of this investigation on 8/16/2001. Neither had a representative present. Site appears to be the best spot for a location in the immediate area. Existing county road crossing site will be re-routed around east side of proposed site. Reserve pit will be south of wellbore.

Reviewer: David W. Hackford
Date: 8/24/2001

Conditions of Approval/Application for Permit to Drill:

None.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

October 2, 2001

Dominion Expl. & Prod., Inc.
16945 Northchase Drive, Suite 1750
Houston, TX 77060

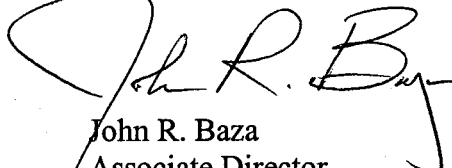
Re: State 6-36E Well, 1499' FNL, 1803' FWL, SE NW, Sec. 36, T. 10 South,
R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34285.

Sincerely,



John R. Baza
Associate Director

dm

Enclosures

cc: Uintah County Assessor
SITLA

Operator: Dominion Expl. & Prod., Inc.
Well Name & Number State 6-36E
API Number: 43-047-34285
Lease: ML 42175
Location: SE NW Sec. 36 T. 10 South R. 19 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML -42175
2. NAME OF OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE, NW Sec. 36, T10S, R19E		8. WELL NAME and NUMBER: STATE 6-36E
PHONE NUMBER: (281) 873-3692		9. API NUMBER: 43-047-34285
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <u>Drilling Oper.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Built location and set 13-3/8" conductor pipe at 86' on 10/27/2001. Will move on drilling rig at a later date.

RECEIVED

NOV 09 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist
SIGNATURE Diann Flowers DATE 10/31/2001

(This space for State use only)

CONFIDENTIAL

ENTITY ACTION FORM

Operator: Dominion Explor. & Prod., Inc.
Address: 16945 Northchase Drive, Suite 1750
city Houston
state TX zip 77060

Operator Account Number: N 1095
Phone Number: (281) 873-3692

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304734285	State 6-36E	senw	36	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	13370	10/27/2001	10/27/2001		
Comments: CONFIDENTIAL 11-13-01						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Diann Flowers

Name (Please Print)

Diann Flowers

Signature

Regulatory Specialist

10/31/2001

Title

Date

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT ML-42175
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL		8. WELL NAME and NUMBER: State 6-36E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E		9. API NUMBER: 4304734285
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Drilling Suspended</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Conductor was set on October 27, 2001. Dominion is currently evaluating the drilling and completion of this well in their 2002 drilling program.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Technician</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>5/6/2002</u>

(This space for State use only)

RECEIVED

MAY 10 2002

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL		8. WELL NAME and NUMBER: State 6-36E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E		9. API NUMBER: 43-047-34285
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Extension of Permit
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion Exploration & Production, Inc. hereby request a one year extension to the APD which expires October 2, 2002. Conductor was set on October 27, 2001. Dominion is currently evaluating the drilling and completion of this well in their 2002/2003 drilling program.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-09-02

By: [Signature]

RECEIVED

SEP 06 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Carla Christian	TITLE Regulatory Specialist
SIGNATURE [Signature]	DATE 9/5/2002

(This space for State use only)



February 11, 2003

Attn: Dustin Dussett
Utah Division of Oil & Gas Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Reference: Exception to Location & Sitting of Well
WHB State 6-36E, Section 36-10S-19E
Surface Location 1499' FNL & 1803' FWL
Bottom Location 1099' FNL & 1803' FWL
Uintah County, Utah

Dear Ms. Dussett:

Dominion Exploration & Production, Inc. is requesting an exception to Rule 649-3-11 for the above referenced well, due to the directional drilling. Dominion is the only owner within a 460' radius from all points along the intended well bore.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Carla Christian
Regulatory Specialist

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

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2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL BHL 1099' FNL 1803' FWL NENW 4418087 Y 39.90784 QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E 608293 X-109.73309		8. WELL NAME and NUMBER: State 6-36E
5. PHONE NUMBER: (405) 749-1300		9. API NUMBER: 43-047-34285
6. COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
7. STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion Exploration & Production, Inc. set conductor, (13 3/8") on October 27, 2001. At present Dominion would like to drill this as a directional well, with a new total depth of 8,000'. Attached are the new drilling plans and a letter asking for exception to rule 649-3-11. The bottom hole location will be at 1099' FNL & 1803' FWL. TUD = 8000', MD = 8021'

RECEIVED

FEB 11 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Specialist

SIGNATURE

Carla Christian

DATE 2/11/2003

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 2/19/2003

BY: [Signature]

(See Instructions on Reverse Side)

COPY SENT TO OPERATOR
Date: 02-21-03
Initials: CHO

(5/2000)

* Production Casing Cement shall be brought up inside Surface Casing ($\pm 2000'$) to isolate Green River Fm.

**Dominion**14000 Quail Springs Parkway, Suite 600
Oklahoma City, Oklahoma 73134

Fax

To: DIANNA MASON

From: CARLA CHRISTIAN

Fax: (801) 359-3940

Fax:

Phone:

Phone:

(405) 749-5263

Pages:

9

Date:

2-20-03

☐ Urgent☐ For Review☐ Please Comment☐ Please Reply☐ Please Recycle

• Comments:

Per our discussion here is the
PIAT for THE STATE 6-36E. PLEASE
ADVISE IF ADDITIONAL INFO. IS
NEEDED.

Thank You Very Much!
CARLA CHRISTIAN

RECEIVED

FEB 20 2003

DIV. OF OIL, GAS & MINING

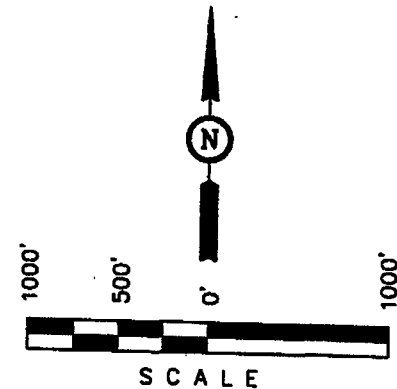
T10S, R19E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

Well location, WHB STATE #6-36E, located as shown in the SE 1/4 NW 1/4 of Section 36, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



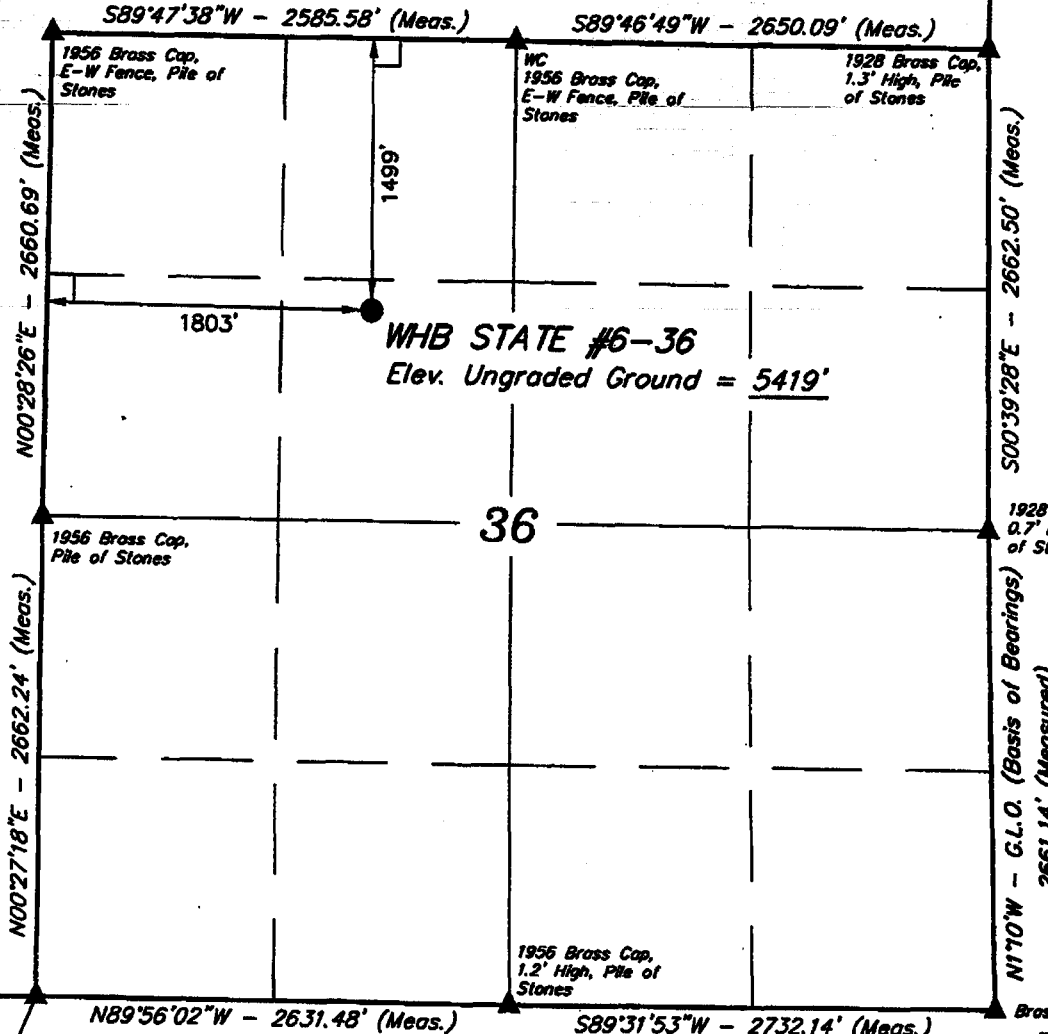
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-12-01	DATE DRAWN: 7-25-01
PARTY G.S. K.S. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	



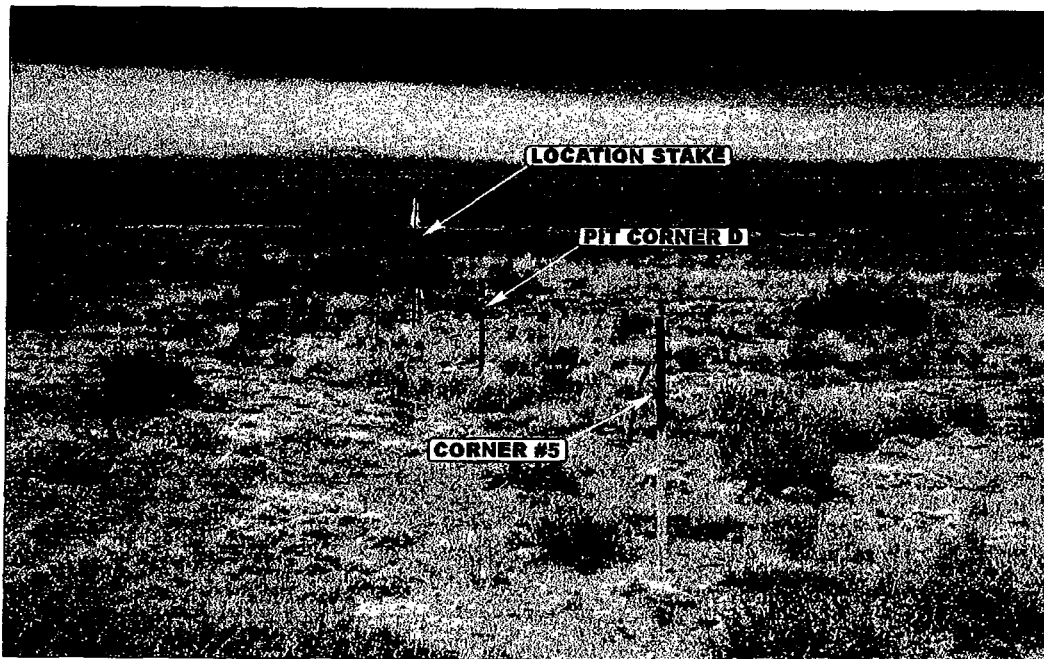
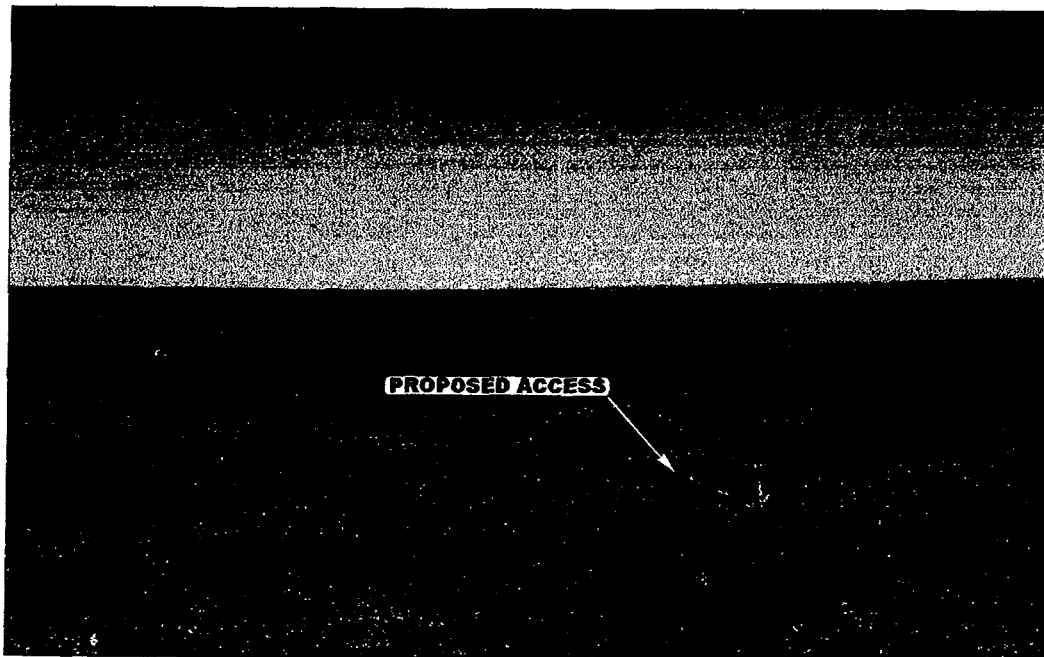
LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 39°54'25"
LONGITUDE = 109°43'59"

DOMINION EXPLR. & PROD., INC.

WHB STATE #6-36E
LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T10S, R19E, S.L.B.&M.

**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE****CAMERA ANGLE: NORTHERLY****PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS****CAMERA ANGLE: WESTERLY**

UELS
 - Since 1964 -

Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

7 **20** **01**
 MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

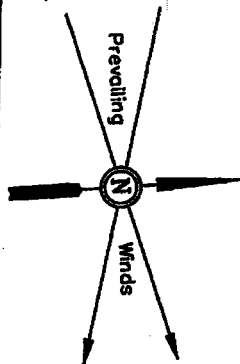
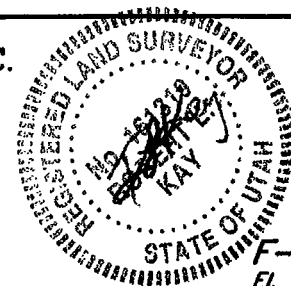
DRAWN BY: P.M.

REVISED: 00-00-00

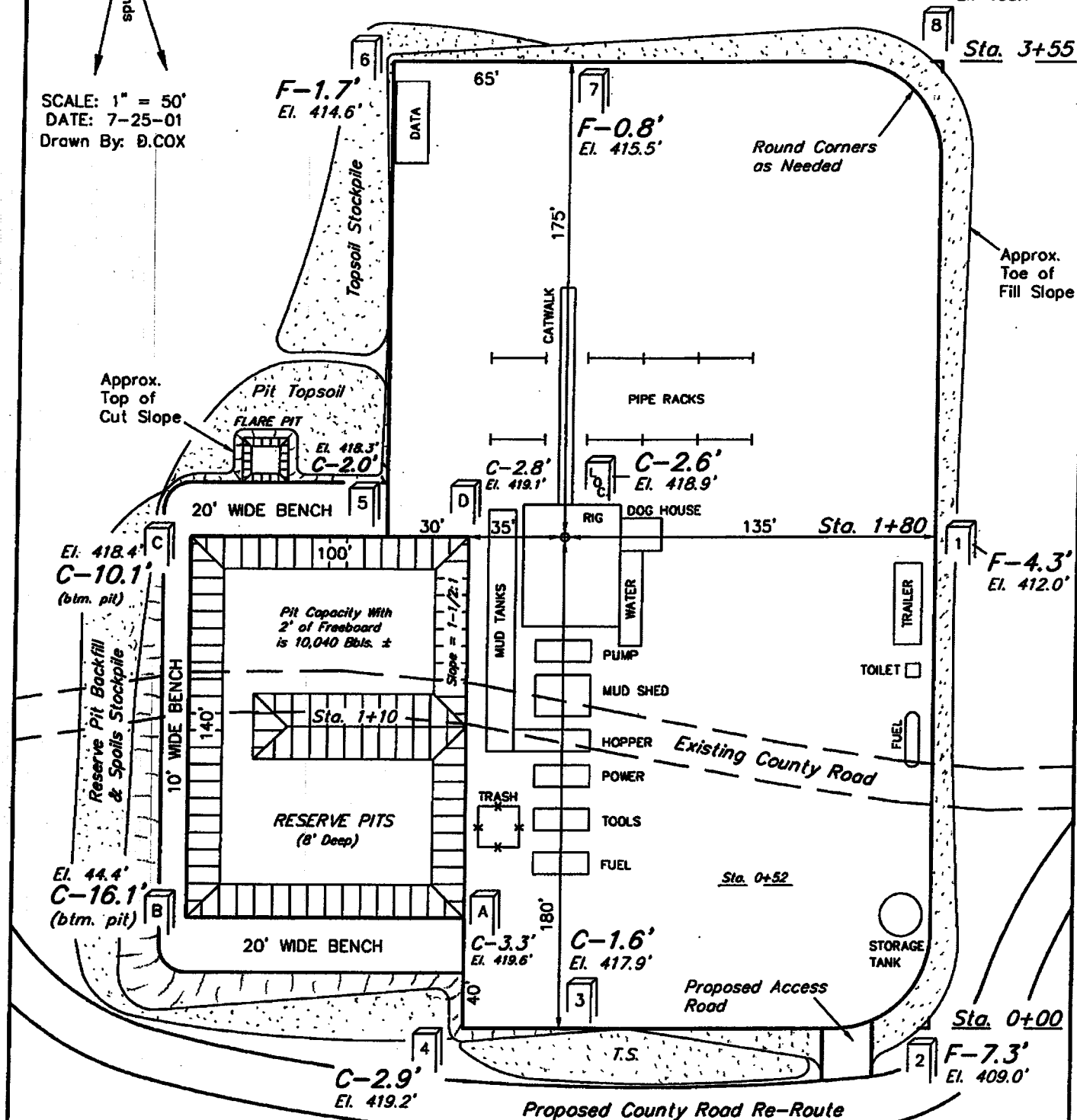
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

WHB STATE #6-36E
SECTION 36, T10S, R19E, S.L.B.&M.
1499' FNL 1803' FWL



SCALE: 1" = 50'
DATE: 7-25-01
Drawn By: D.COX



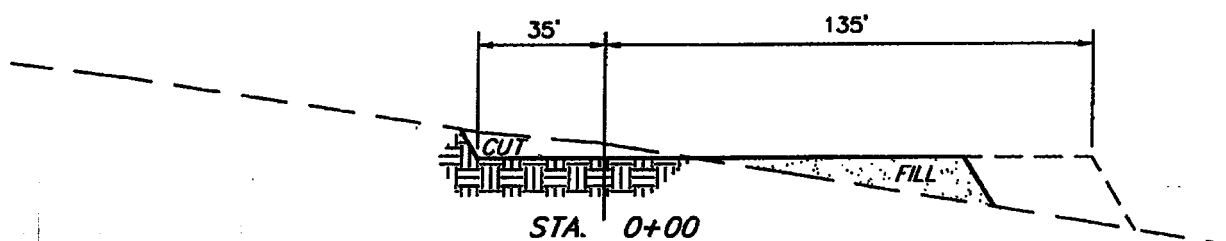
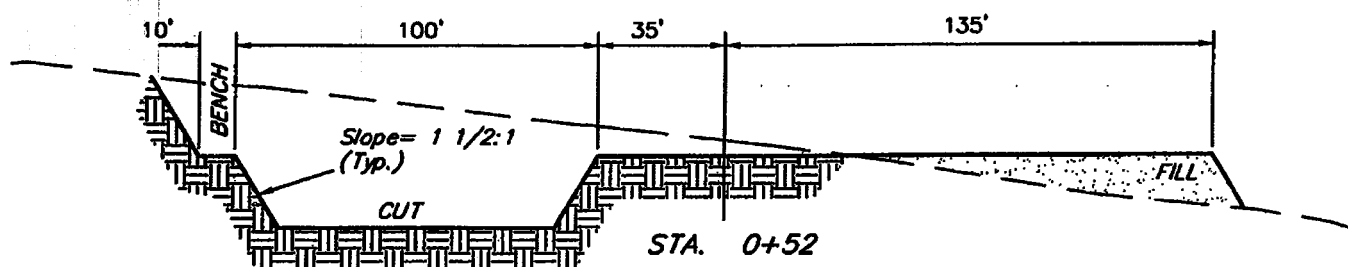
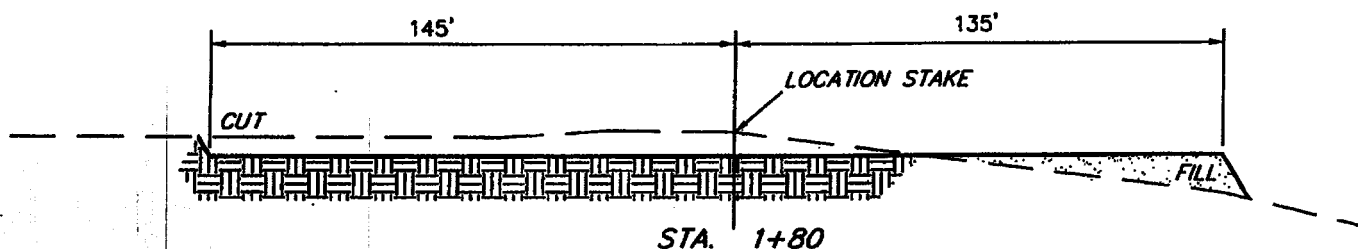
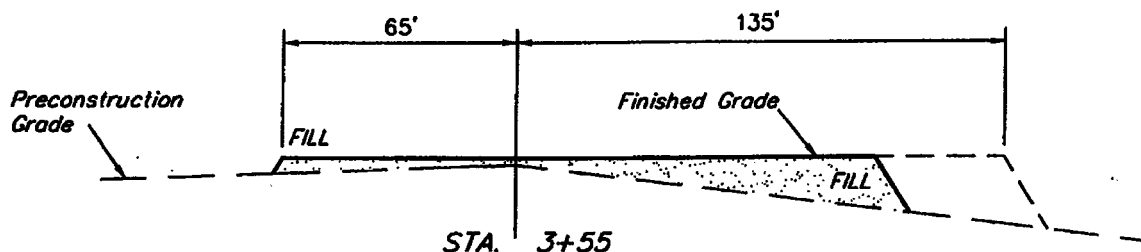
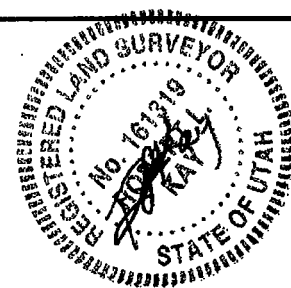
Elev. Ungraded Ground at Location Stake = 5418.9'
Elev. Graded Ground at Location Stake = 5416.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 788-1017

DOMINION EXPLR. & PROD., INC.**TYPICAL CROSS SECTIONS FOR****WHB STATE #6-36E****SECTION 36, T10S, R19E, S.L.B.&M.****1499' FNL 1803' FWL**

1" = 20'
 X-Section
 Scale
 1" = 50'

DATE: 7-25-01
 Drawn By: D.COX

**APPROXIMATE YARDAGES**

CUT

(6") Topsoil Stripping = 1,570 Cu. Yds.

Remaining Location = 7,380 Cu. Yds.

TOTAL CUT = 8,950 CU.YDS.

FILL = 5,560 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION = 3,100 Cu. Yds.

Topsoil & Pit Backfill = 3,100 Cu. Yds.

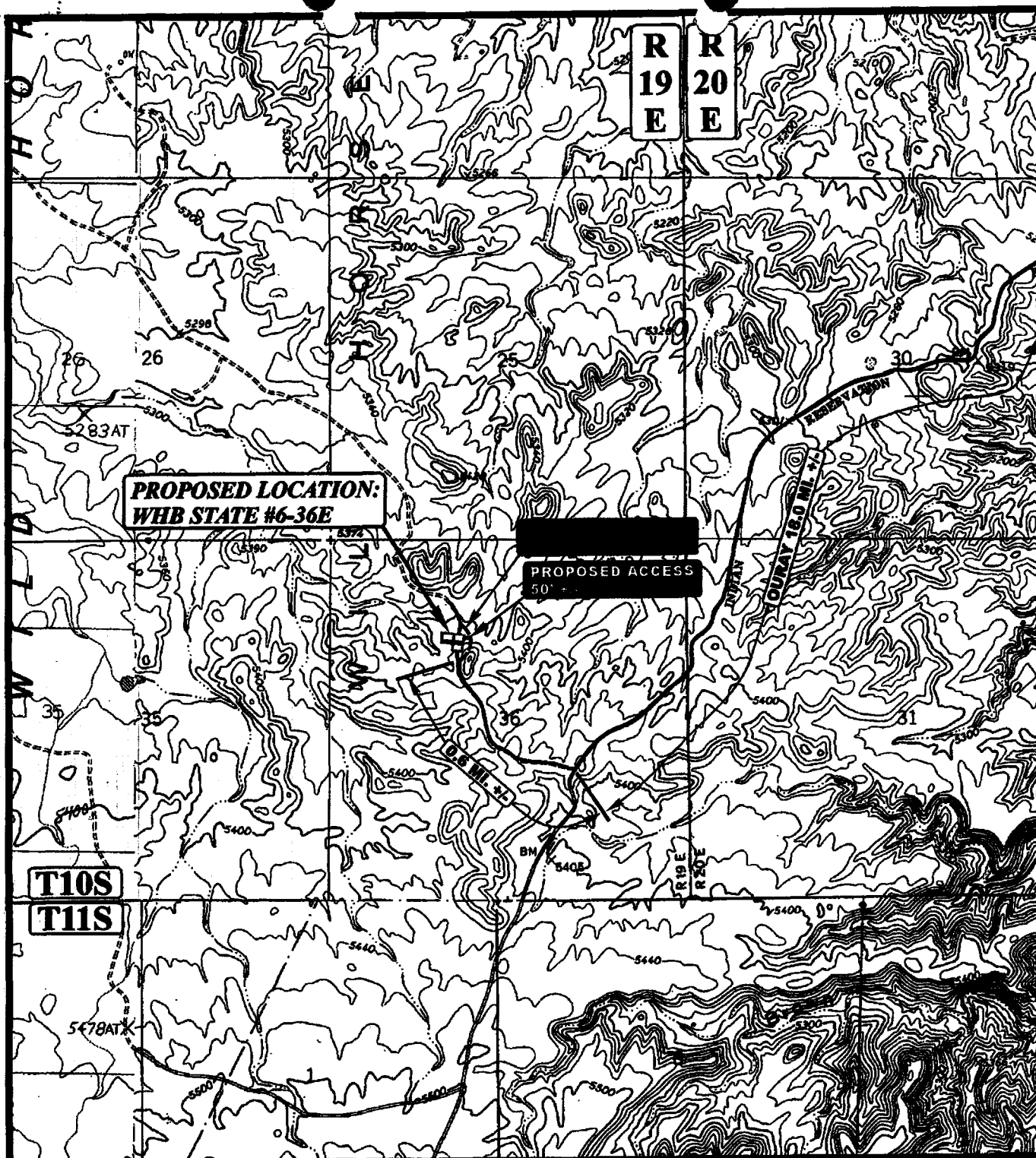
(1/2 Pit Vol.)

EXCESS UNBALANCE = 0 Cu. Yds.

(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (435) 788-1017





Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

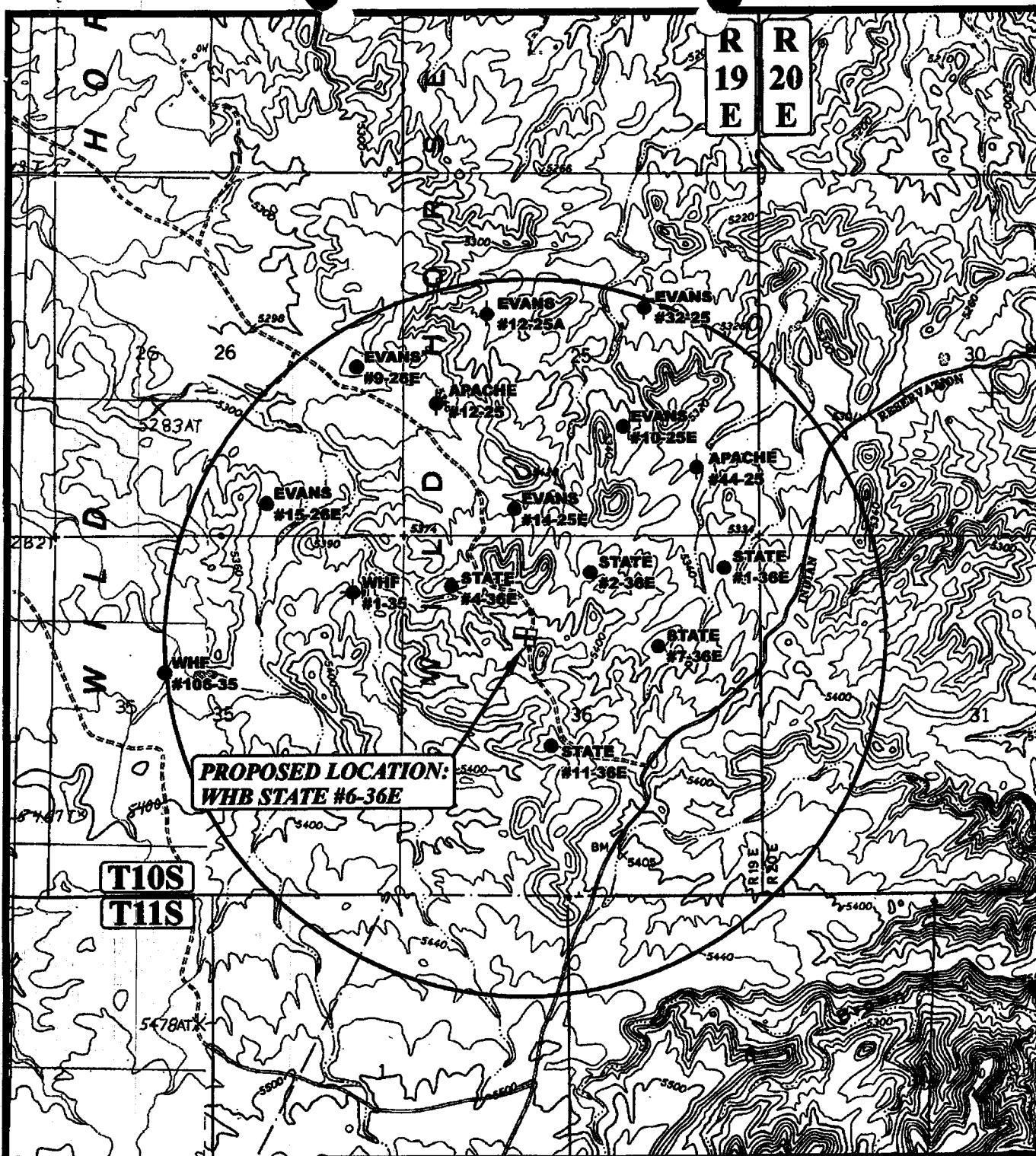


TOPOGRAPHIC
MAP

7 2001
MONTH DAY YEAR

SCALE: 1"=2000' **DRAWN BY: P.M.** **REVISED: 00-00-00**

B
LOTO

**LEGEND:**

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ● WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

**DOMINION EXPLR. & PROD., INC.**

WHB STATE #6-36E
SECTION 36, T10S, R19E, S.L.B.&M.
1499' FNL 1803' FWL



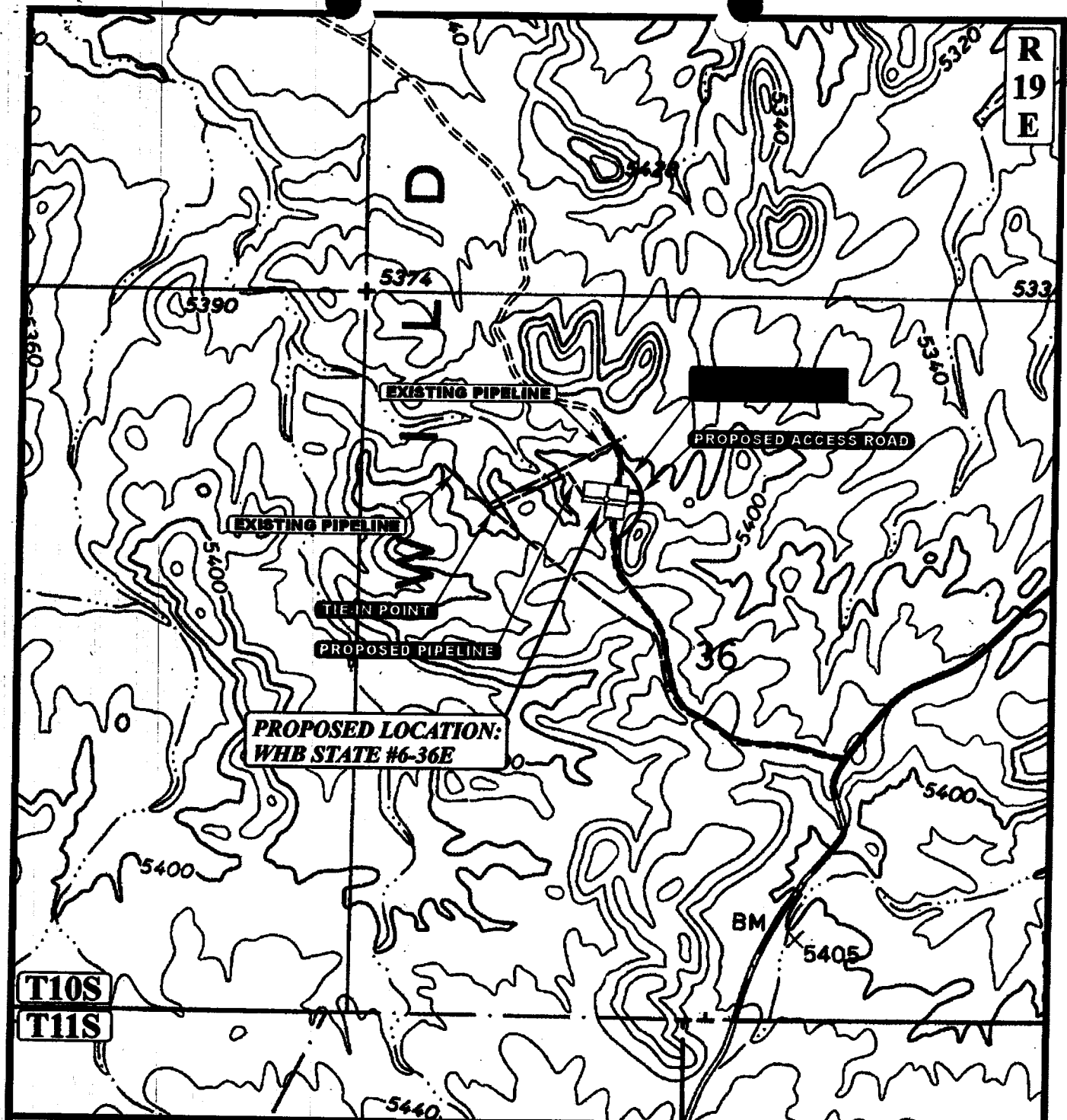
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

7 20 01
 MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



APPROXIMATE TOTAL PIPELINE DISTANCE = 800' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS
- PROPOSED ROAD RE-ROUTE



DOMINION EXPLR. & PROD., INC.

WHB STATE #6-36E

SECTION 36, T10S, R19E, S.L.B.&M.

1499' FNL 1803' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 7 2001
MAP MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: WHB State 6-36E
1499' FNL & 1803' FWL
Section 36-10S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	956'
Wasatch Tongue	3,866'
Uteland Limestone	4,196'
Wasatch	4,356'
Chapita Wells	5,608'
Uteland Buttes	6,456'
Mesaverde	7,456'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	956'	Oil
Wasatch Tongue	3,866'	Oil
Uteland Limestone	4,196'	Oil
Wasatch	4,356'	Gas
Chapita Wells	5,608'	Gas
Uteland Buttes	6,456'	Gas
Mesaverde	7,456'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	86'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,021'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed.

The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud System</u>
0' – 500'	Air foam mist, no pressure control
500' – 2,200'	Fresh water, rotating head and diverter
2,200' – 8,021'	Fresh water/2% KCL/KCL mod system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this well will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Landed and cemented at 86'.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Run 1" tubing in annulus to 200'± and cement to surface.
Note: Repeat "Top Out" procedure until cement remains at surface.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	370	0'-1,700'	11.0 ppg	3.82 CFS	707 CF	1,414 CF	100%
Tail	367	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%
Top Out	102	0'-200'	15.8 ppg	1.17 CFS	95 CF	119 CF	25% (If required)

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 3% bwoc Calcium Chloride + 44.3% fresh water.

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,021'±, run and cement 5 1/2".
- Cement interface is at 3,550', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	89	3,550'-4,350'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	729	4,350'-8,021'	13.0 ppg	1.75 CFS	638 CF	1,275 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

Per D. H. Johnson Halliburton
used in area bedrock "G" cement
adequately isolates zones 1/23/03

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: March 1, 2003
Duration: 14 Days



Scientific Drilling Planning Report

Company: Dominion Exploration	Date: 2/11/2003	Time: 11:11:28	Page: 1
Field: Uintah County, UT	Co-ordinate(NE) Reference: Site: WHB State 8-36 E, True North		
Site: WHB State 6-36 E	Vertical (TVD) Reference: SITE 0.0		
Well: 6-36E	Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)		
Wellpath: OH	Plan: Plan #1		

Field: Uintah County, UT

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: Utah, Northern Zone
Coordinate System: Site Centre
Geomagnetic Model: igrf2000

Site: WHB State 6-36 E
 SHL SEC.36,T10S,R19E 1499'FNL & 1803'FWL
 BHL 1099'FNL & 1803'FWL

Site Position:	Northing:	m	Latitude:	
From: Lease Line	Easting:	m	Longitude:	
Position Uncertainty:	0.00 ft		North Reference:	True
Ground Level:	0.00 ft		Grid Convergence:	-0.26 deg

Well: 6-36E

Slot Name:

Well Position:	+N/-S	0.00 ft	Northing:	88175.37 m	Latitude:	41 7 36.000 N
	+E/-W	0.00 ft	Easting :	575894.46 m	Longitude:	111 54 5.000 W
Position Uncertainty:		0.00 ft				

Wellpath: OH

Current Datum: SITE	Height	0.00 ft	Drilled From: Surface
Magnetic Data: 2/11/2003			Tie-on Depth: 0.00 ft
Field Strength: 53530 nT			Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S		Declination: 13.52 deg
ft	ft		Mag Dip Angle: 66.56 deg
			+E/-W
			Direction
			deg
8000.00	0.00		0.00

Plan: Plan #1

Date Composed: 2/11/2003
Version: 1
Tied-to: From Surface

Principal: Yes

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
652.52	6.31	0.00	652.01	13.90	0.00	2.50	2.50	0.00	0.00	
4005.83	6.31	0.00	3984.99	382.63	0.00	0.00	0.00	0.00	0.00	
4321.48	0.00	0.00	4300.00	400.00	0.00	2.00	-2.00	0.00	180.00	EOD
8021.48	0.00	0.00	8000.00	400.00	0.00	0.00	0.00	0.00	0.00	TD

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Section 2 : Start Build 2.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
500.00	2.50	0.00	499.97	2.18	0.00	2.18	2.50	2.50	0.00	0.00
600.00	5.00	0.00	599.75	8.72	0.00	8.72	2.50	2.50	0.00	0.00
652.52	6.31	0.00	652.01	13.90	0.00	13.90	2.50	2.50	0.00	0.00



Scientific Drilling Planning Report

Company: Dominion Exploration
Field: Uintah County, UT
Site: WHB State 6-36 E
Well: 6-36E
Wellpath: OH

Date: 2/11/2003 Time: 11:11:28 Page: 2
Co-ordinate(NE) Reference: Site: WHB State 6-36 E, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,0.00Az)
Plan: Plan #1

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
700.00	6.31	0.00	699.20	19.12	0.00	19.12	0.00	0.00	0.00	0.00
800.00	6.31	0.00	798.60	30.11	0.00	30.11	0.00	0.00	0.00	0.00
900.00	6.31	0.00	897.99	41.11	0.00	41.11	0.00	0.00	0.00	0.00
1000.00	6.31	0.00	997.38	52.11	0.00	52.11	0.00	0.00	0.00	0.00
1100.00	6.31	0.00	1096.78	63.10	0.00	63.10	0.00	0.00	0.00	0.00
1200.00	6.31	0.00	1196.17	74.10	0.00	74.10	0.00	0.00	0.00	0.00
1300.00	6.31	0.00	1295.56	85.09	0.00	85.09	0.00	0.00	0.00	0.00
1400.00	6.31	0.00	1394.96	96.09	0.00	96.09	0.00	0.00	0.00	0.00
1500.00	6.31	0.00	1494.35	107.09	0.00	107.09	0.00	0.00	0.00	0.00
1600.00	6.31	0.00	1593.74	118.08	0.00	118.08	0.00	0.00	0.00	0.00
1700.00	6.31	0.00	1693.14	129.08	0.00	129.08	0.00	0.00	0.00	0.00
1800.00	6.31	0.00	1792.53	140.07	0.00	140.07	0.00	0.00	0.00	0.00
1900.00	6.31	0.00	1891.92	151.07	0.00	151.07	0.00	0.00	0.00	0.00
2000.00	6.31	0.00	1991.32	162.07	0.00	162.07	0.00	0.00	0.00	0.00
2100.00	6.31	0.00	2090.71	173.06	0.00	173.06	0.00	0.00	0.00	0.00
2200.00	6.31	0.00	2190.11	184.06	0.00	184.06	0.00	0.00	0.00	0.00
2300.00	6.31	0.00	2289.50	195.05	0.00	195.05	0.00	0.00	0.00	0.00
2400.00	6.31	0.00	2388.89	206.05	0.00	206.05	0.00	0.00	0.00	0.00
2500.00	6.31	0.00	2488.29	217.05	0.00	217.05	0.00	0.00	0.00	0.00
2600.00	6.31	0.00	2587.68	228.04	0.00	228.04	0.00	0.00	0.00	0.00
2700.00	6.31	0.00	2687.07	239.04	0.00	239.04	0.00	0.00	0.00	0.00
2800.00	6.31	0.00	2786.47	250.03	0.00	250.03	0.00	0.00	0.00	0.00
2900.00	6.31	0.00	2885.86	261.03	0.00	261.03	0.00	0.00	0.00	0.00
3000.00	6.31	0.00	2985.25	272.03	0.00	272.03	0.00	0.00	0.00	0.00
3100.00	6.31	0.00	3084.65	283.02	0.00	283.02	0.00	0.00	0.00	0.00
3200.00	6.31	0.00	3184.04	294.02	0.00	294.02	0.00	0.00	0.00	0.00
3300.00	6.31	0.00	3283.44	305.01	0.00	305.01	0.00	0.00	0.00	0.00
3400.00	6.31	0.00	3382.83	316.01	0.00	316.01	0.00	0.00	0.00	0.00
3500.00	6.31	0.00	3482.22	327.01	0.00	327.01	0.00	0.00	0.00	0.00
3600.00	6.31	0.00	3581.62	338.00	0.00	338.00	0.00	0.00	0.00	0.00
3700.00	6.31	0.00	3681.01	349.00	0.00	349.00	0.00	0.00	0.00	0.00
3800.00	6.31	0.00	3780.40	359.99	0.00	359.99	0.00	0.00	0.00	0.00
3900.00	6.31	0.00	3879.80	370.99	0.00	370.99	0.00	0.00	0.00	0.00
4005.83	6.31	0.00	3984.99	382.63	0.00	382.63	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4100.00	4.43	0.00	4078.74	391.44	0.00	391.44	2.00	-2.00	0.00	180.00
4200.00	2.43	0.00	4178.55	397.42	0.00	397.42	2.00	-2.00	0.00	180.00
4300.00	0.43	0.00	4278.52	399.92	0.00	399.92	2.00	-2.00	0.00	180.00
4321.48	0.00	0.00	4300.00	400.00	0.00	400.00	2.00	-2.00	0.00	180.00

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4400.00	0.00	0.00	4378.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
4500.00	0.00	0.00	4478.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
4600.00	0.00	0.00	4578.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
4700.00	0.00	0.00	4678.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
4800.00	0.00	0.00	4778.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
4900.00	0.00	0.00	4878.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5000.00	0.00	0.00	4978.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5100.00	0.00	0.00	5078.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5200.00	0.00	0.00	5178.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5300.00	0.00	0.00	5278.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5400.00	0.00	0.00	5378.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5500.00	0.00	0.00	5478.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5600.00	0.00	0.00	5578.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5700.00	0.00	0.00	5678.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5800.00	0.00	0.00	5778.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
5900.00	0.00	0.00	5878.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00



Scientific Drilling Planning Report

Date: 2/11/2003 Time: 11:11:28 Page: 3
Co-ordinate(N/E) Reference: Site: WHB State 6-36 E, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
Plan: Plan #1

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
6000.00	0.00	0.00	5978.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
6100.00	0.00	0.00	6078.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
6200.00	0.00	0.00	6178.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
6300.00	0.00	0.00	6278.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
6400.00	0.00	0.00	6378.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
6500.00	0.00	0.00	6478.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
6600.00	0.00	0.00	6578.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
6700.00	0.00	0.00	6678.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
6800.00	0.00	0.00	6778.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
6900.00	0.00	0.00	6878.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7000.00	0.00	0.00	6978.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7100.00	0.00	0.00	7078.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7200.00	0.00	0.00	7178.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7300.00	0.00	0.00	7278.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7400.00	0.00	0.00	7378.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7500.00	0.00	0.00	7478.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7600.00	0.00	0.00	7578.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7700.00	0.00	0.00	7678.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7800.00	0.00	0.00	7778.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
7900.00	0.00	0.00	7878.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
8000.00	0.00	0.00	7978.52	400.00	0.00	400.00	0.00	0.00	0.00	0.00
8021.48	0.00	0.00	8000.00	400.00	0.00	400.00	0.00	0.00	0.00	0.00

Targets

Name	Description	TVD ft	+N/-S ft	+E/-W ft	Map Northing m	Map Easting m	← Latitude → Deg Min Sec	← Longitude → Deg Min Sec
EOD	-Plan hit target	4300.00	400.00	0.00	88297.29	575895.02	41 7 39.952 N	111 54 5.000 W
TD	-Plan hit target	8000.00	400.00	0.00	88297.29	575895.02	41 7 39.952 N	111 54 5.000 W



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Drilling

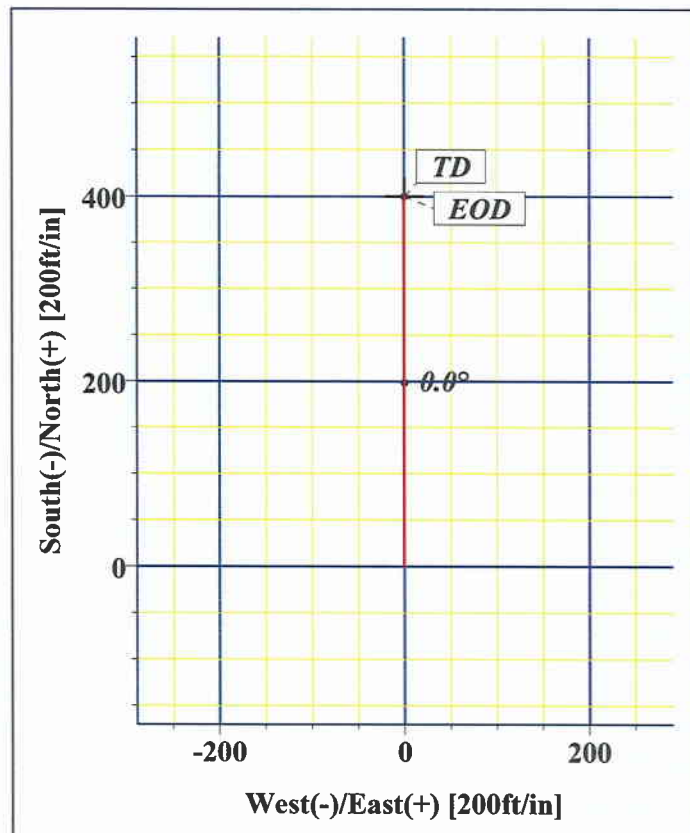
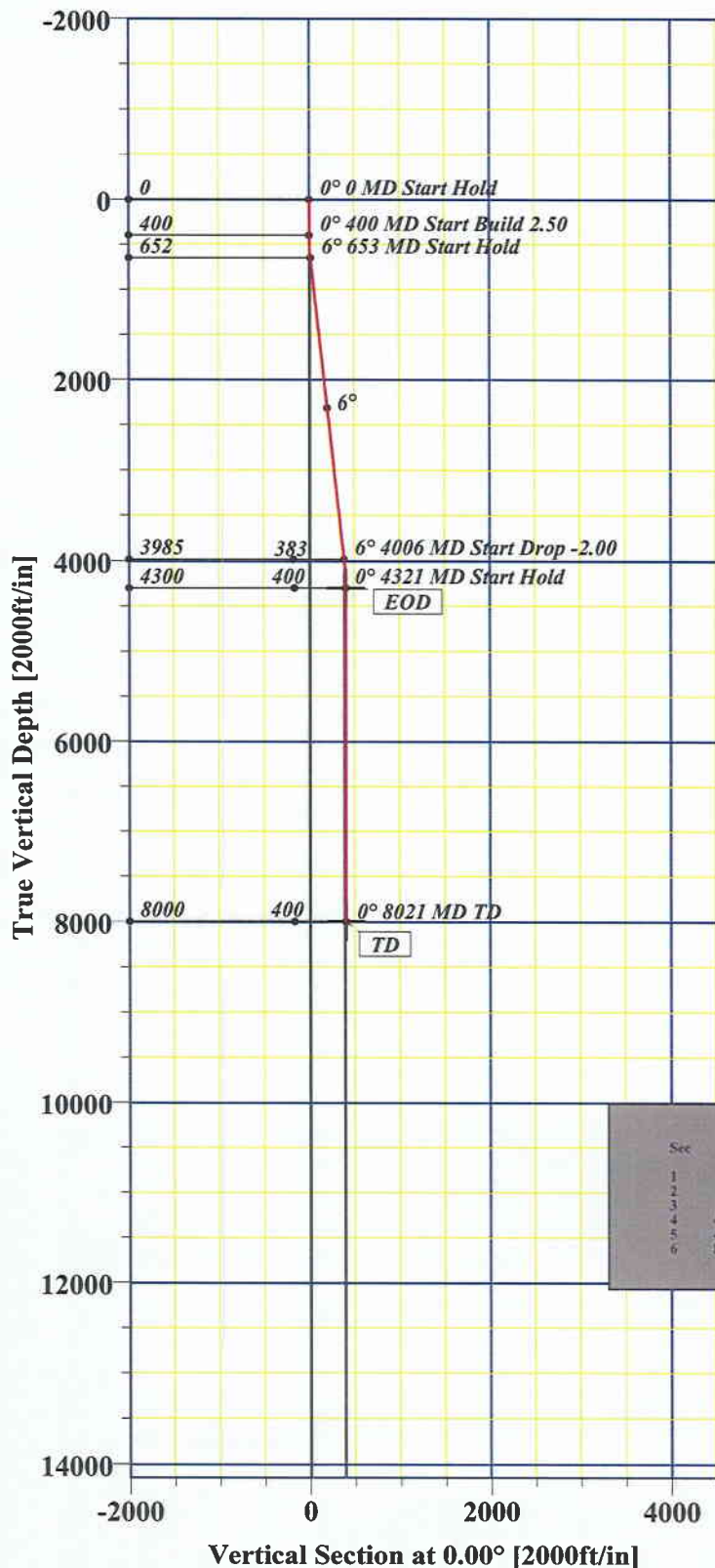
Dominion Exploration

Field: Unintah County, UT
Site: WHB State 6-36 E
Well: 6-36E
Wellpath: OH
Plan: Plan #1



Azimuths to True North
Magnetic North: 13.52°

Magnetic Field
Strength: 53530nT
Dip Angle: 66.56°
Date: 2/11/2003
Model: igr2000



WARNING

This document contains information that is proprietary and confidential to Scientific Drilling. It is to be used by Scientific Drilling's customer only for planning purposes on wells in which Scientific Drilling is the sole provider of directional drilling services. It is not to be otherwise used without the consent of Scientific Drilling nor is it to be disclosed in whole or in part to any other party.

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	
3	652.52	6.31	0.00	652.01	13.90	0.00	2.50	0.00	13.90	
4	4005.83	6.31	0.00	3984.99	382.63	0.00	0.00	0.00	382.63	
5	4321.48	0.00	0.00	4300.00	400.00	0.00	2.00	180.00	400.00	EOD
6	8021.48	0.00	0.00	8000.00	400.00	0.00	0.00	0.00	400.00	TD

TARGET DETAILS

Name	TVD	+N-S	+E-W	Shape
EOD	4300.00	400.00	0.00	Point
TD	8000.00	400.00	0.00	Point

Plan: Plan #1 (6-36E.OH)

Created By: Josh Moore

Date: 2/12/2003

Well name:	02-03 Dominion State 6-36Erev.	
Operator:	Dominion Exploration & Production, Inc.	
String type:	Surface	Project ID: 43-047-34285
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 96 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top:

Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 1,029 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,919 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,000 ft
Next mud weight: 9.000 ppg
Next setting BHP: 3,740 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,200 ft
Injection pressure 2,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2200	8.625	32.00	J-55	LT&C	2200	2200	7.875	139.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	983	2530	2.57	1029	3930	3.82	70	417	5.92 J

Prepared by: Dustin Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: February 19, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

02-03 Dominion State 6-36Erev.

Operator:

Dominion Exploration & Production, Inc.

String type:

Production

Project ID:

43-047-34285

Location:

Uintah County

Design parameters:**Collapse**

Mud weight: 9.000 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 177 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 368 ft

Cement top:

2,520 ft

Burst

Max anticipated surface pressure:

0 psi

Internal gradient:

0.468 psi/ft

Calculated BHP

3,751 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 6,927 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8022	5.5	17.00	Mav-80	LT&C	8022	8022	4.767	276.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3751	6290	1.68	3751	7740	2.06	136	273	2.00 B

Prepared by: Dustin Doucet
Utah Dept. of Natural ResourcesPhone: 801-538-5281
FAX: 801-359-3940Date: February 19, 2003
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

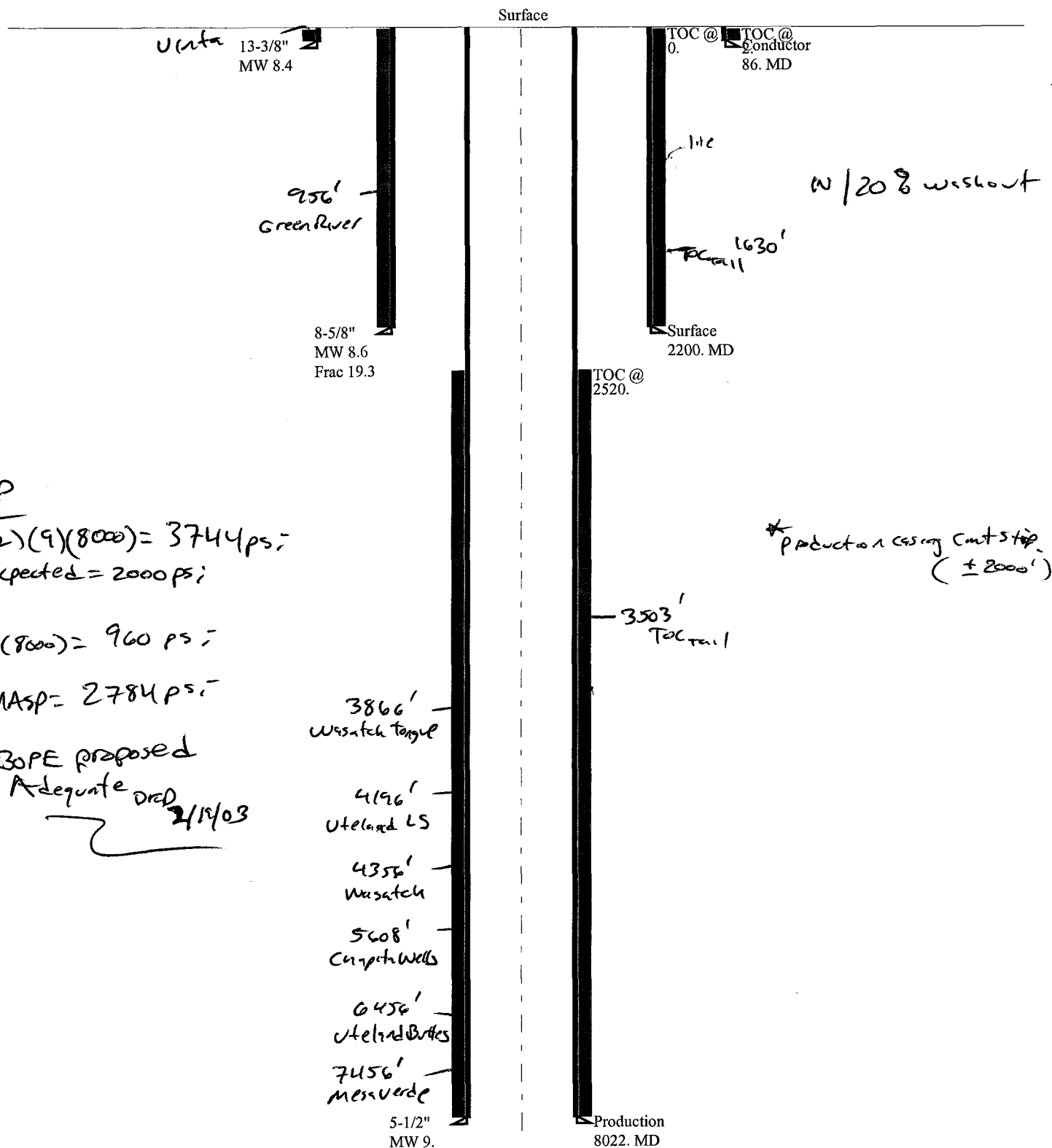
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8022 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Casing Schematic



$$\frac{BOP}{BHP} (0.052)(9)(8000) = 3744 \text{ psi}$$

expected = 2000 psi

$$\frac{GAS}{(0.12)(8000)} = 960 \text{ psi}$$

$$MASP = 2784 \text{ psi}$$

3M BOP proposed
Adequate drop 2/15/03

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT ML-42175
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (405) 749-1300		8. WELL NAME and NUMBER: State 6-36E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL		9. API NUMBER: 43-047-34285
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change intermediate casing from 8 5/8" to 9 5/8" as stated in original APD. And bring the top of cement up to 2,000', per Dustin Ducett.

See Attached NEW Drilling Plan.

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APR 04 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 4/3/2003

(This space for State use only)

COPY SENT TO OPERATOR
Date: 4/7/03
Initials: CHO

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4/7/03
BY: [Signature]

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: WHB State 6-36E
1499' FNL & 1803' FWL
Section 36-10S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	956'
Wasatch Tongue	3,866'
Uteland Limestone	4,196'
Wasatch	4,356'
Chapita Wells	5,608'
Uteland Buttes	6,456'
Mesaverde	7,456'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	956'	Oil
Wasatch Tongue	3,866'	Oil
Uteland Limestone	4,196'	Oil
Wasatch	4,356'	Gas
Chapita Wells	5,608'	Gas
Uteland Buttes	6,456'	Gas
Mesaverde	7,456'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	86'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,021'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud System</u>
0' – 500'	Air foam mist, no pressure control
500' – 2,800'	Fresh water, rotating head and diverter
2,800' – 8,021'	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Landed and cemented at 86'.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,800'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Run 1" tubing in annulus to 150'± and cement to surface.
Note: Repeat "Top Out" procedure until cement remains at surface.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	289	0'-2,000'	11.0 ppg	3.82 CFS	632 CF	1,106 CF	75%
Tail	391	2,000'-2,800'	15.6 ppg	1.20 CFS	268 CF	469 CF	75%
Top Out	100	0'-150'	15.8 ppg	1.17 CFS	84 CF	117 CF	40% (If required)

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 3% bwoc Calcium Chloride + 44.3% fresh water.

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,021'±, run and cement 5 1/2".
- Cement interface is at 2,000', which is 200' above the intermediate casing shoe.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	261	2,000'-4,350'	11.5 ppg	3.12 CFS	407 CF	814 CF	100%
Tail	733	4,350'-8,021'	13.0 ppg	1.75 CFS	642 CF	1,283 CF	100%

Note: Caliper will be run to determine exact cement volume.

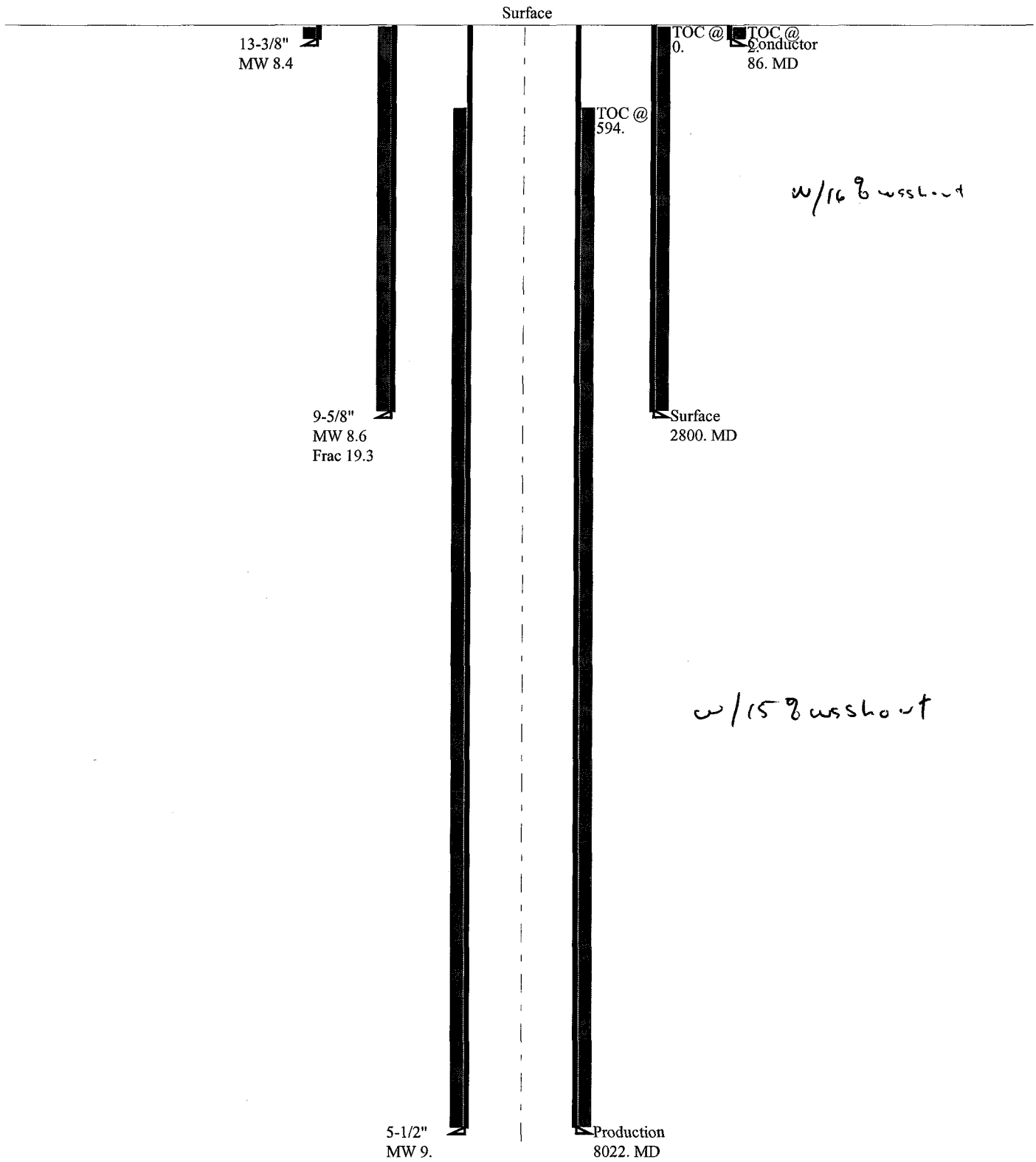
Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: May 1, 2003
Duration: 14 Days

Casing Schematic



Well name:	02-03 Dominion State 6-36Erev.	
Operator:	Dominion Exploration & Production, Inc.	
String type:	Surface	Project ID: 43-047-34285
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 104 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top:

Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 1,309 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 2,444 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,021 ft
Next mud weight: 9.000 ppg
Next setting BHP: 3,750 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,800 ft
Injection pressure 2,800 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2800	9.625	36.00	J-55	LT&C	2800	2800	8.796	199.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1251	2020	1.61	1309	3520	2.69	101	453	4.49 J

Prepared by: Dustin Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: April 7, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2800 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING5. LEASE DESIGNATION AND SERIAL NUMBER:
UT ML-42175

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

State 6-36E

2. NAME OF OPERATOR:

Dominion Exploration & Production, Inc.

9. API NUMBER:

43-047-34285

3. ADDRESS OF OPERATOR:

14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:

(405) 749-1300

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Drilling Operations.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

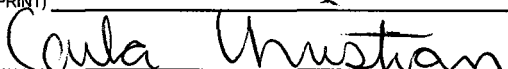
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/19/03 MIRU. Well was originally spud 10/27/01. 13 3/8" conductor was set @ 86' on 10/27/01. 4/20/03 currently drilling @ 474'.

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Specialist

SIGNATURE



DATE

4/21/2003

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APR 24 2003

DIV. OF OIL, GAS & MINING

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT ML-42175
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL		8. WELL NAME and NUMBER: State 6-36E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E		9. API NUMBER: 43-047-34285
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Drilling Operations.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/21/03 thru 4/25/03 - Drilled from 630' to 2,240'.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>4/26/2003</u>

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MAY 01 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL		8. WELL NAME and NUMBER: State 6-36E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E		9. API NUMBER: 43-047-34285
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Drilling Operations.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/26/03 thru 4/29/03 - Drilled from 2,240' to 2,870'. 4/29/03 ran 63 jts. 9 5/8", 36# csg., set @ 2,849'. Cemented lead w/330 sks Hifill "V", tailed w/260 sks Type "G", returned 26 bbls to surface. 5/1/03 thru 5/8/03 - Drilled f/2,849' to 8,080'. Logging well.

NAME (PLEASE PRINT) Carla Christian	TITLE Regulatory Specialist
SIGNATURE <i>Carla Christian</i>	DATE 5/9/2003

(This space for State use only)

RECEIVED
MAY 12 2003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR:
Dominion Exploration & Production, Inc.

CONFIDENTIAL

3. ADDRESS OF OPERATOR:
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:
(405) 749-1300

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
UT ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
State 6-36E

9. API NUMBER:
43-047-34285

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Drilling Operations.	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5/9/03 ran 187 jts. 5 1/2", 17#, N-80, LT&C csg., set @ 8059.91'. Cemented lead w/230 sks Hi-Fill Type 5 cmt., tailed w/680 sks HLC Type 5. Floats held okay, rigged down. No activity f/5/10/03 thru 5/18/03. 5/19/03 ran bond log.

RECEIVED
MAY 23 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Specialist

SIGNATURE Carla Christian

DATE 5/20/2003

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
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3. ADDRESS OF OPERATOR:
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:
(405) 749-1300

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
State 6-36E

9. API NUMBER:
43-047-34285

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion request permission to commingle production downhole within the Mesaverde and Wasatch formation, following are the perms: Mesaverde 7883' - 7996', 63 holes, Mesaverde/Wasatch 7181' - 7459' 66 holes, Wasatch 5908' - 6202', 64 holes, Wasatch 5560' - 5779', 60 holes. Well is currently in the completion process.

Dominion recommends volumetric analysis be used as the basis for the production allocation. (See log calculations) Commingling production down hole in the subject well from the proposed formations will not reduce the value of the total remaining production. Any cross flow between intervals due to differential pressure (maximum of 450#) will be insignificant due to the low permeabilities in the Wastach and Mesa Verde.

Please find attached an exhibit showing the location of all wells on contiguous oil and gas leases and an affidavit stating that Dominion has provided a copy of this application to all surrounding owners.

COPY SENT TO OPERATOR
Date: 6-23-03
Initial: CMC

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Specialist

SIGNATURE Carla Christian

DATE 5/22/2003

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 6/23/03

BY: [Signature] (See Instructions on Reverse Side)

RECEIVED

MAY 27 2003

DIV. OF OIL, GAS & MINING

Volumetric Recoverable Reserves

Well Name **WHB 6-36E**

Zone: Mesa Verde & Wasatch

Well Total Depth: 8076

Bottom Hole Temperature: **151**

CONFIDENTIAL

Recoverable Gas (EUR): 1,952,124 Mcf

Individual Interval Reserve Information

[illegible]

**BAKER
HUGHES****DUAL LATEROLOG
MICRO LATEROLOG
COMPENSATED Z-DENSILOGSM
COMPENSATED NEUTRON LOG
Gamma Ray / Caliper****Baker Atlas**

FILE NO: 12459	COMPANY WELL FIELD COUNTY	DOMINION EXPLORATION & PRODUCTION WHB STATE 6-36E WILD HORSE BENCH UINTAH STATE UTAH
API NO: 43-047-34285		
Ver. 3.82	LOCATION: SURFACE: 1499' FNL & 1803' FWL BOTTOM: 1099' FNL & 1803' FWL SEC 36 TWP 10 S RGE 19 E	OTHER SERVICES NONE CONFIDENTIAL
PERMANENT DATUM LOG MEASURED FROM DRILL. MEAS. FROM	G.L. ELEVATION 5419 FT K.B. 17 FT ABOVE P.D. K.B.	ELEVATIONS: KB 5436 FT DF 5435 FT GL 5419 FT

DATE		08-May-2003	
RUN	TRIP	1	1
SERVICE ORDER		412756	
DEPTH DRILLER		8080 FT	
DEPTH LOGGER		8076 FT	
BOTTOM LOGGED INTERVAL		8076 FT	
TOP LOGGED INTERVAL		0 FT	
CASING DRILLER		9.625 IN @ 2849 FT	
CASING LOGGER		2844 FT	
BIT SIZE		7.875 IN	
TYPE OF FLUID IN HOLE		KCL	
DENSITY	VISCOSITY	8.8 LB/G	47 S
PH	FLUID LOSS	9.0	15.6 C3
SOURCE OF SAMPLE		FLOWLINE	
RM AT MEAS. TEMP.		.13 OHMM	@ 57 DEGF
RMF AT MEAS. TEMP.		.098 OHMM	@ 54 DEGF
RMC AT MEAS. TEMP.		.16 OHMM	@ 57 DEGF
SOURCE OF RMF	RMC	MEAS.	CALC.
RM AT BHT		.049 OHMM	@ 151 DEGF
TIME SINCE CIRCULATION		6 HOURS	
MAX. RECORDED TEMP.		151 DEGF	
EQUIP. NO.	LOCATION	HL-6599	RK. SPRINGS
RECORDED BY		WARRINGTON/SPENCER	
WITNESSED BY		LAKE	

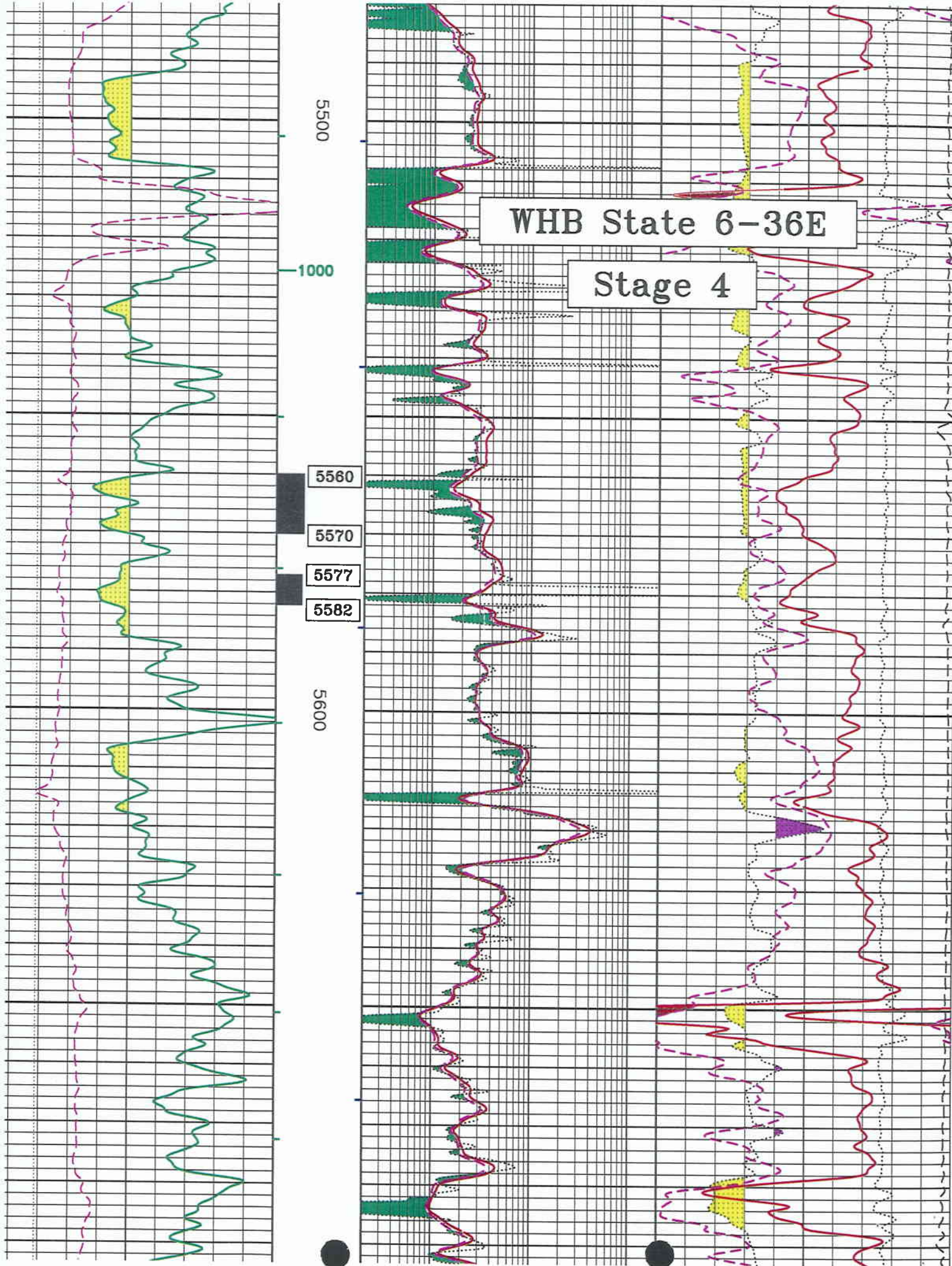
IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

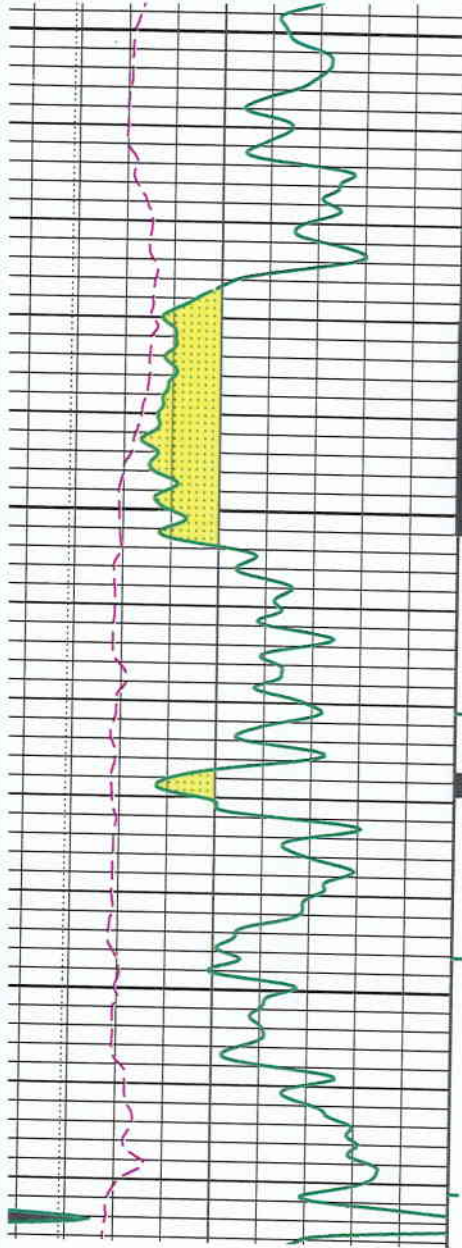
REMARKS

RUN 1 TRIP 1 : CEMENT VOLUME BASED ON 5.5" CASING
CALIPER VERIFIED IN CASING

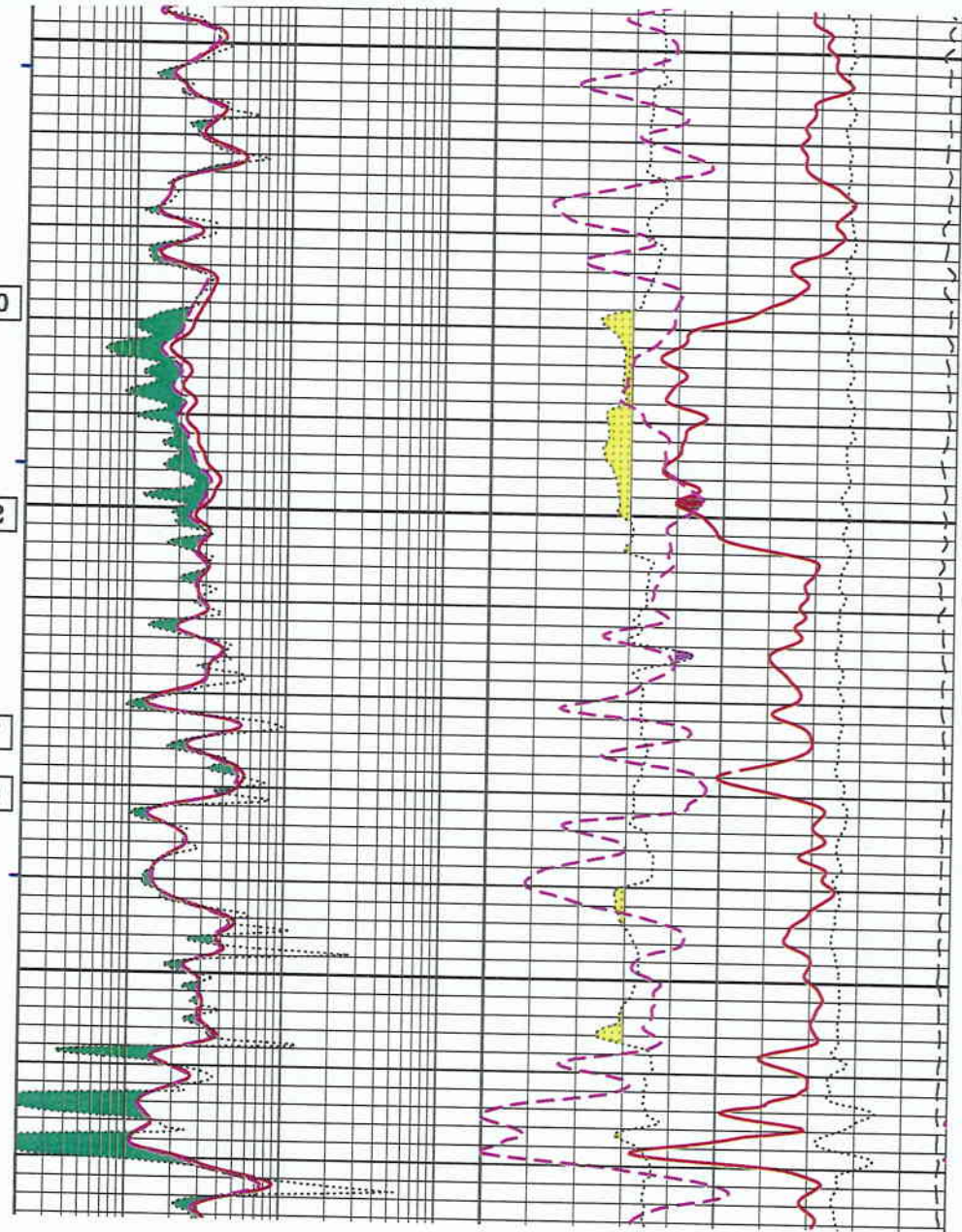
RHO M = 2.68g/cc RHO F = 1.0g/cc
MATRIX = SANDSTONE

THANKS FOR USING BAKER ATLAS
CREW: O'CONNOR / BRAMWELL
RIG: PATTERSON #104





5700
5730
5752
900
5777
5779
5800



WHB State 6-36E

Stage 3

500

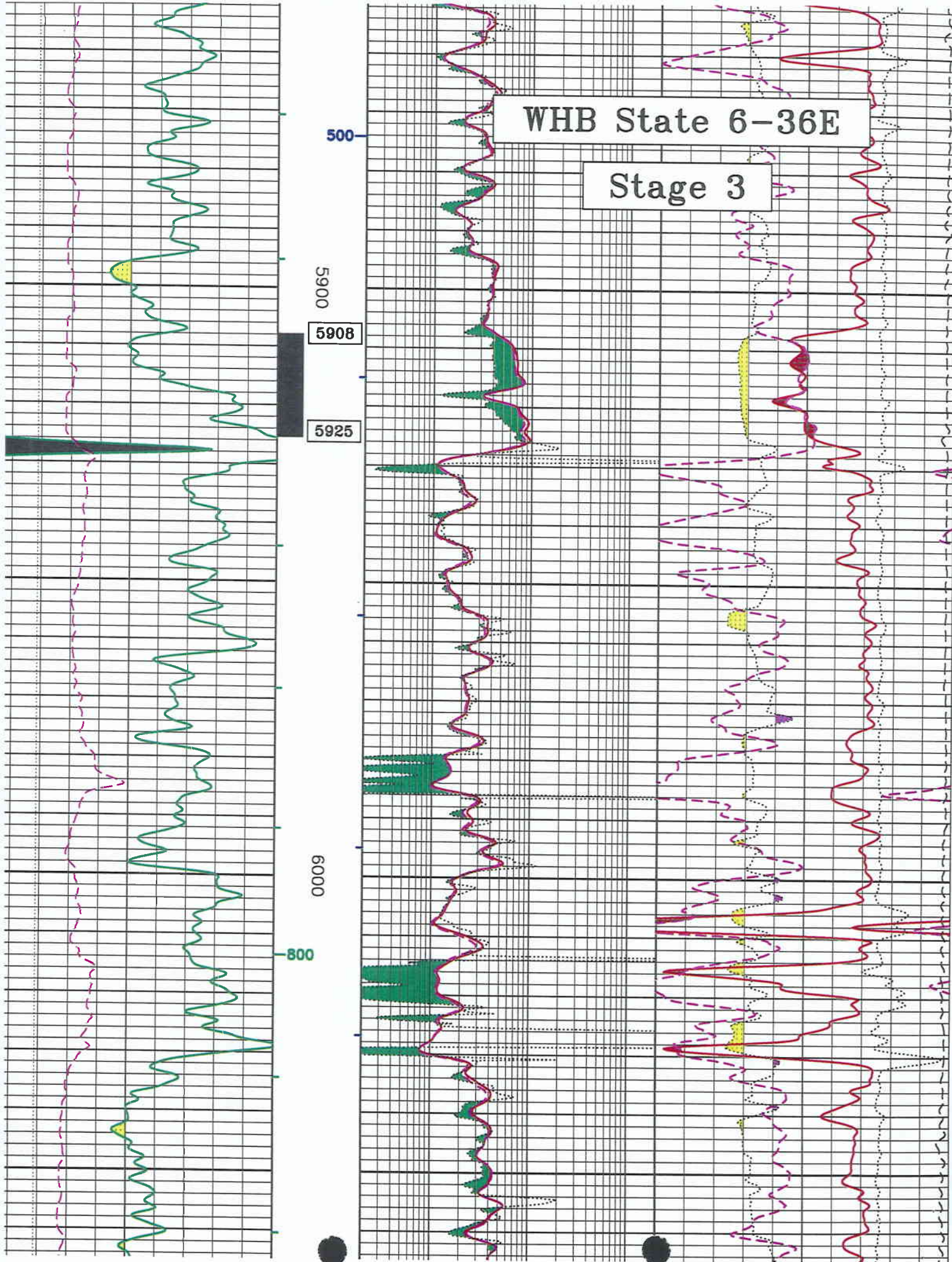
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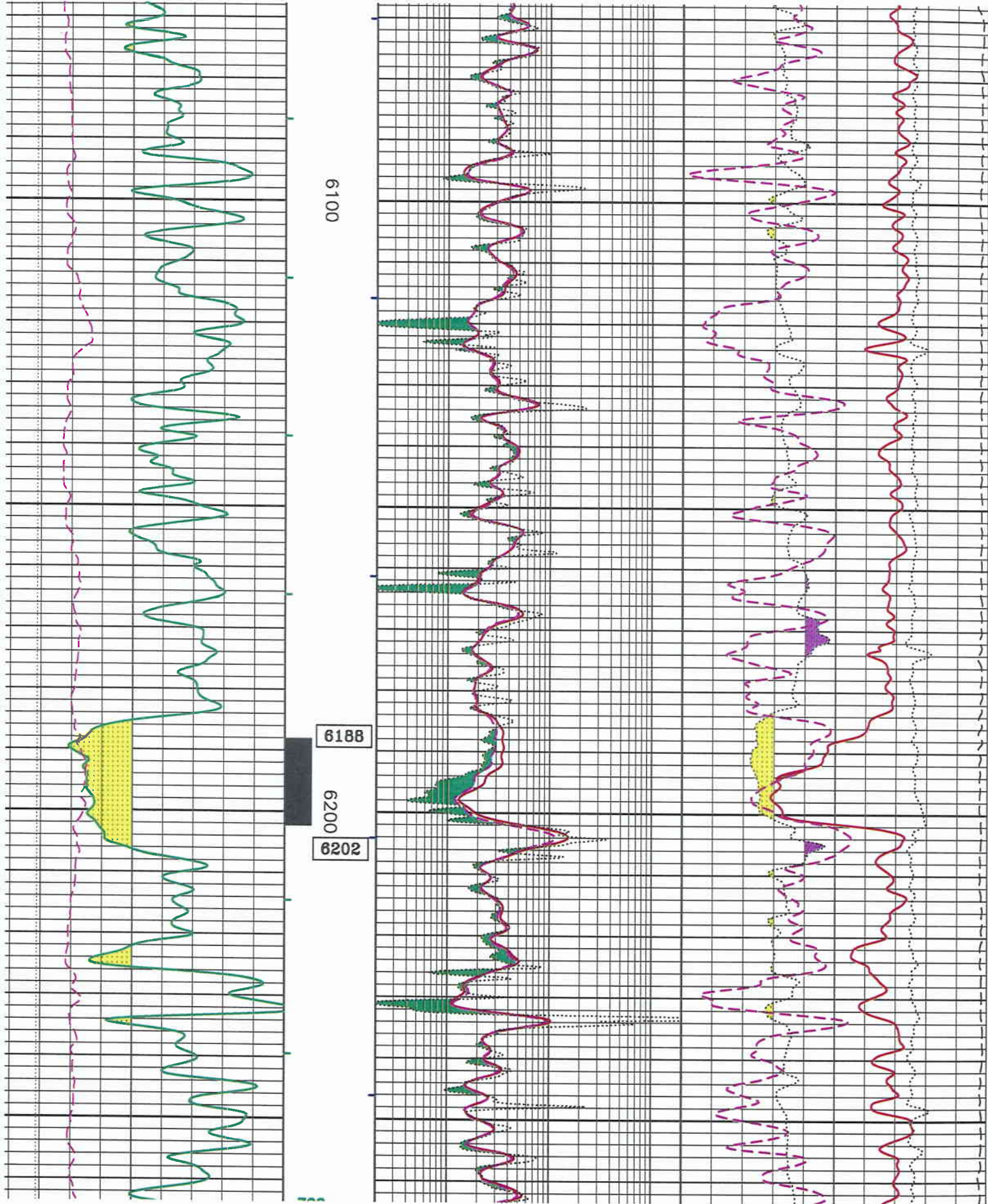
5908

5925

6000

800





WHB State 6-36E

Stage 2

200

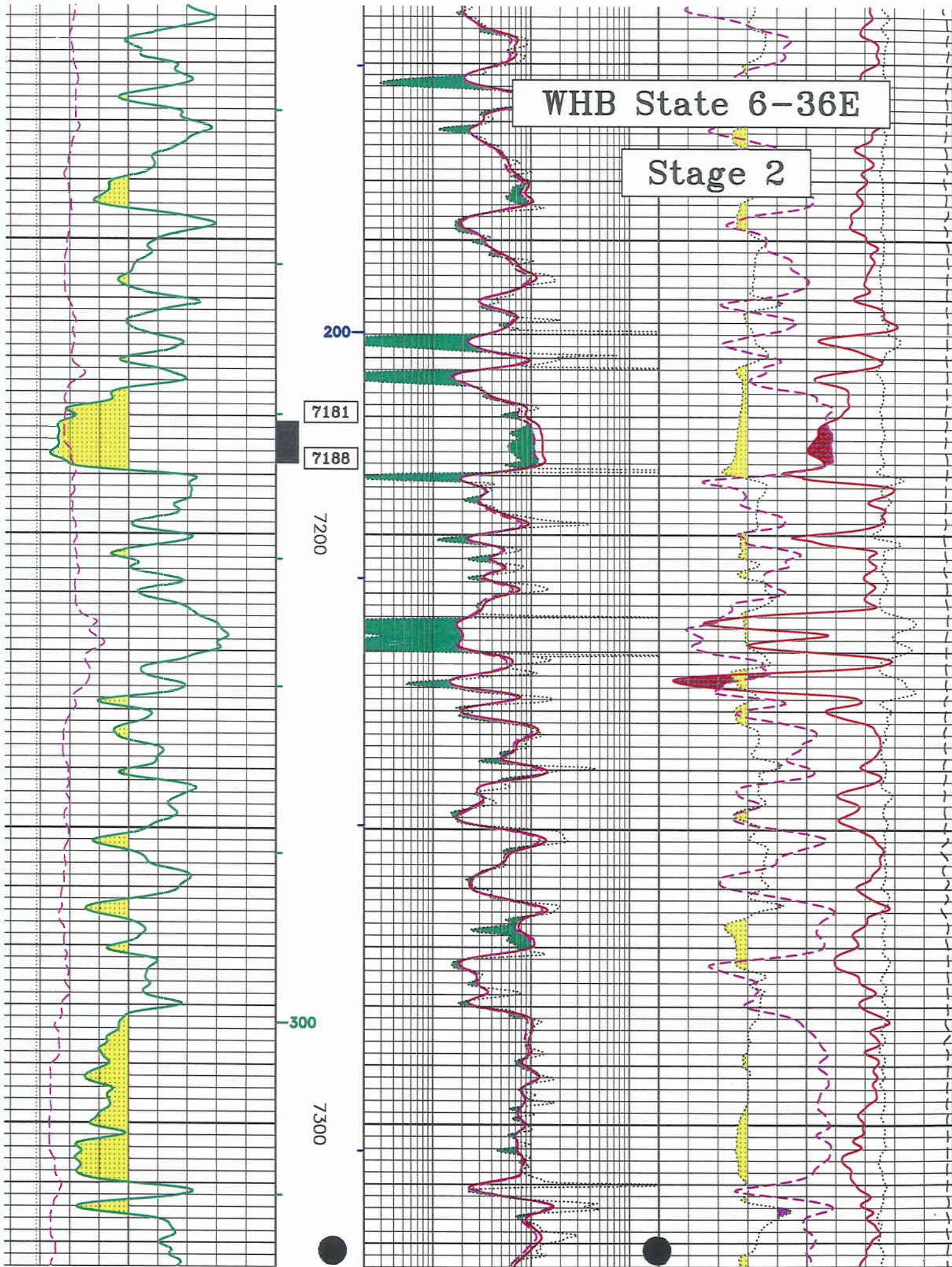
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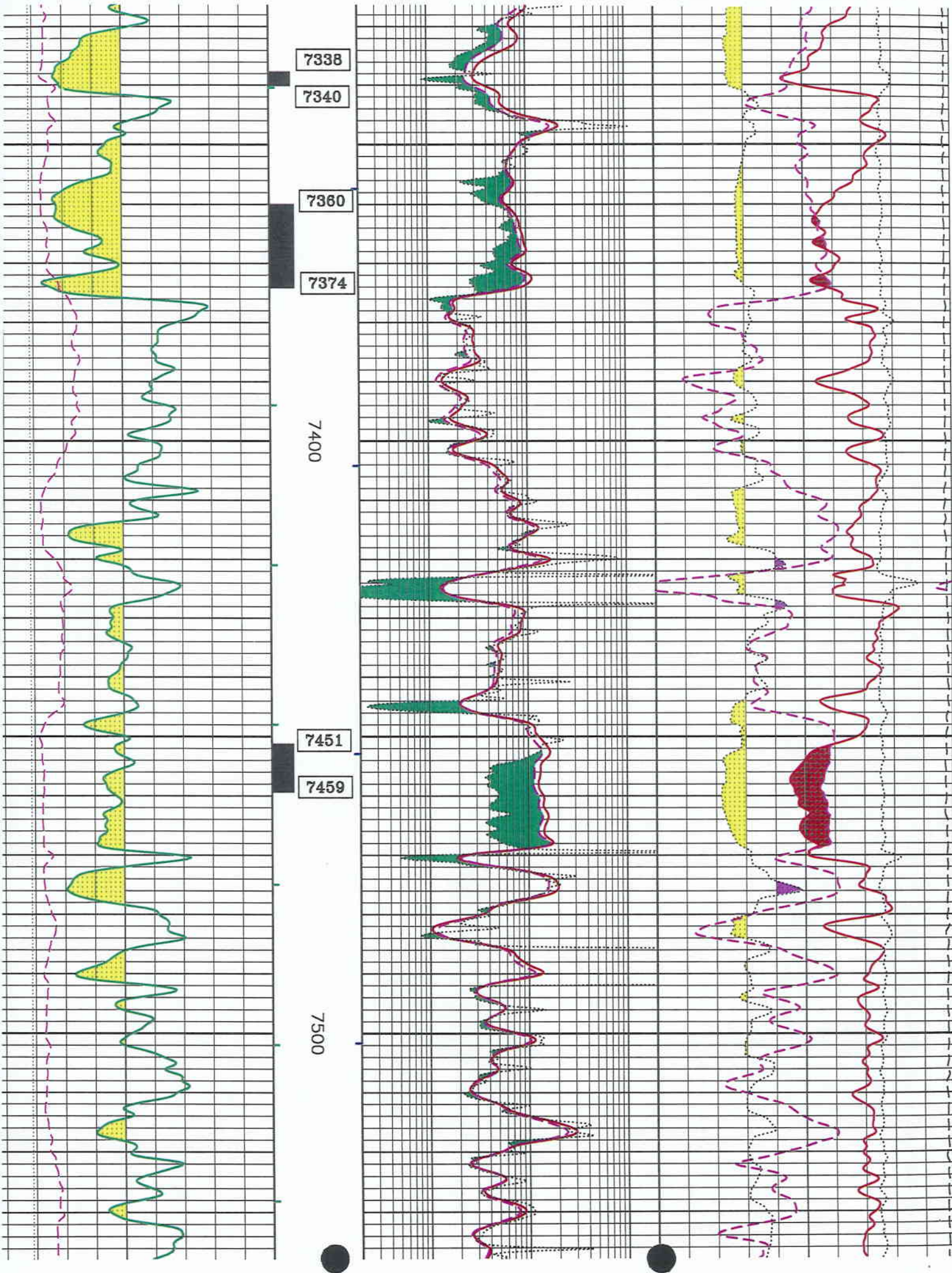
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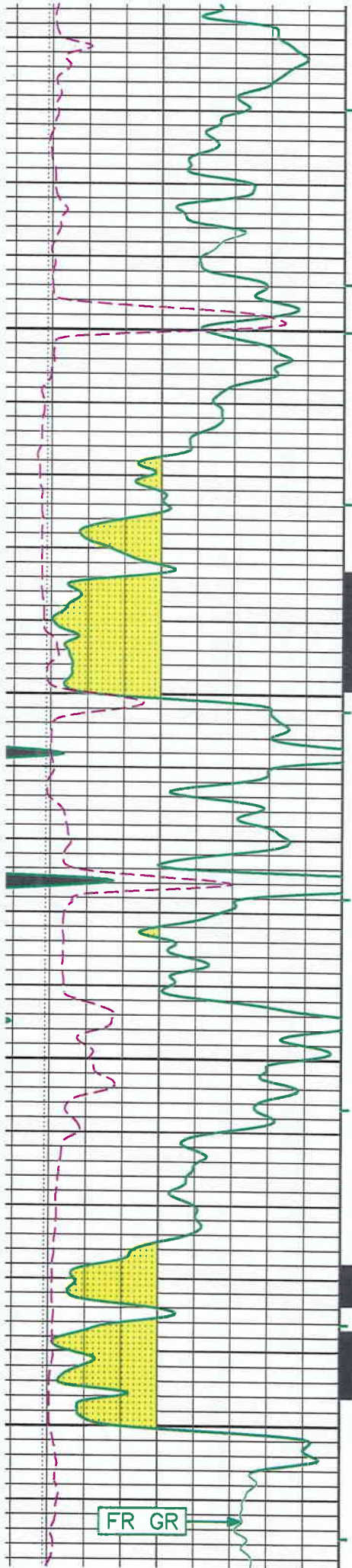
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300

7300







7883

7899

7900

7978

7983

7987

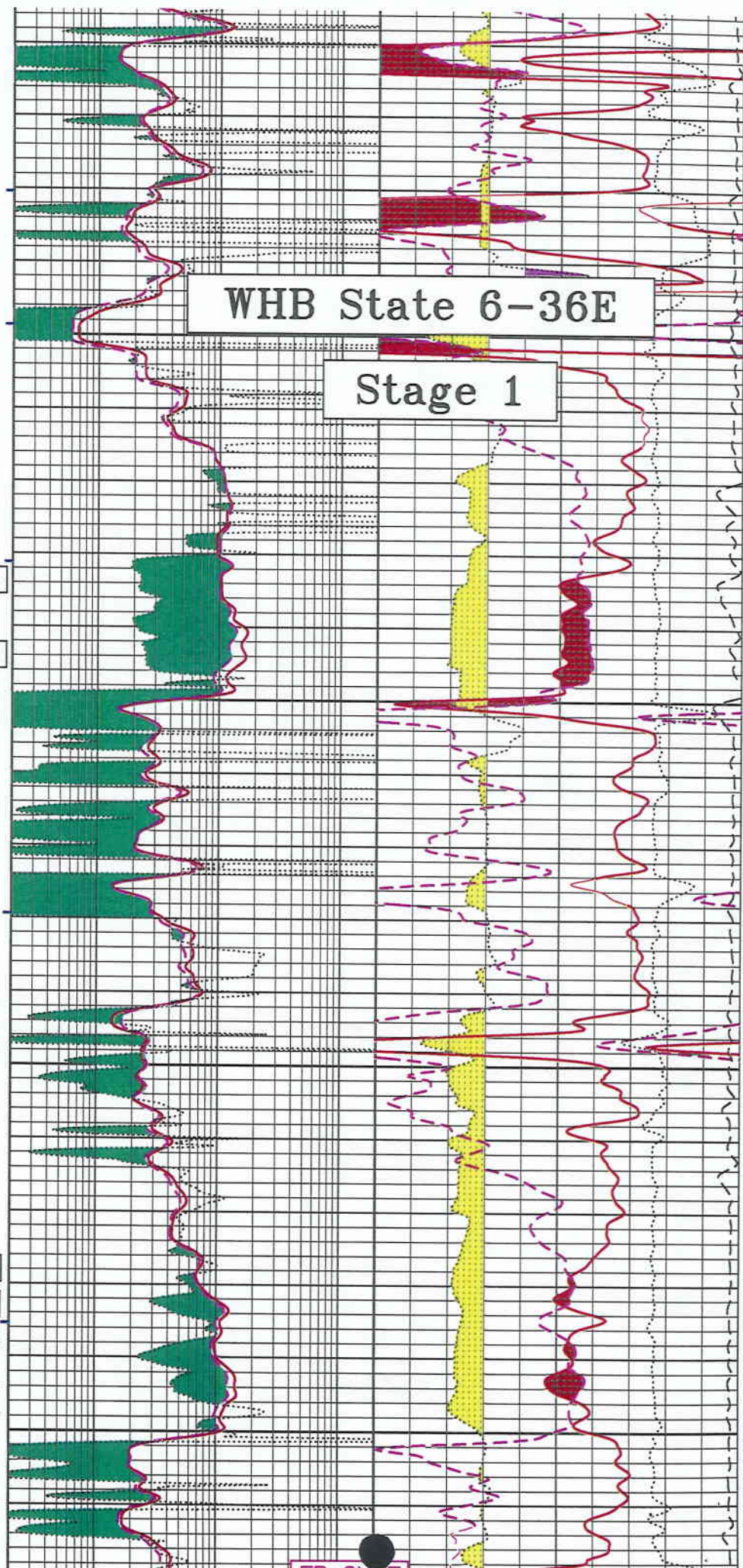
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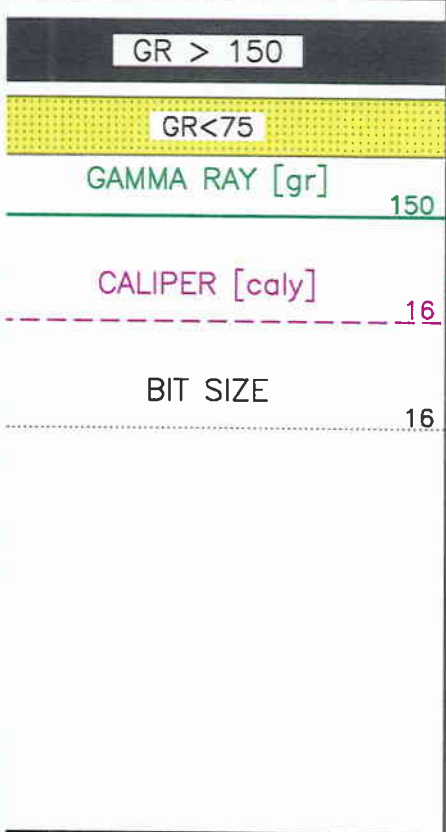
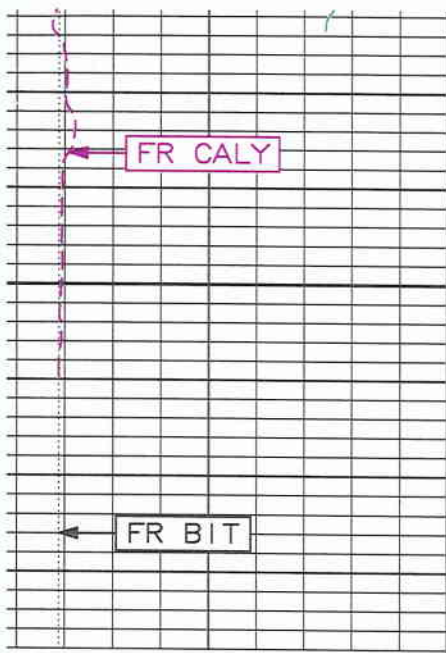
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FR GR

WHB State 6-36E

Stage 1



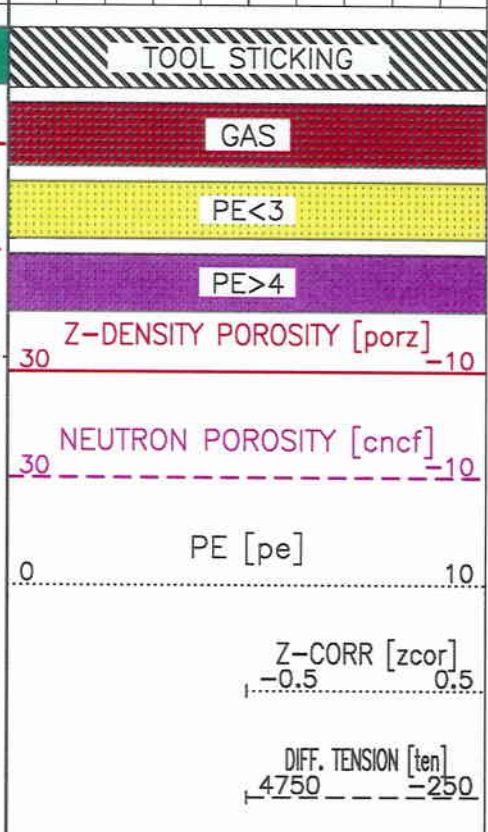
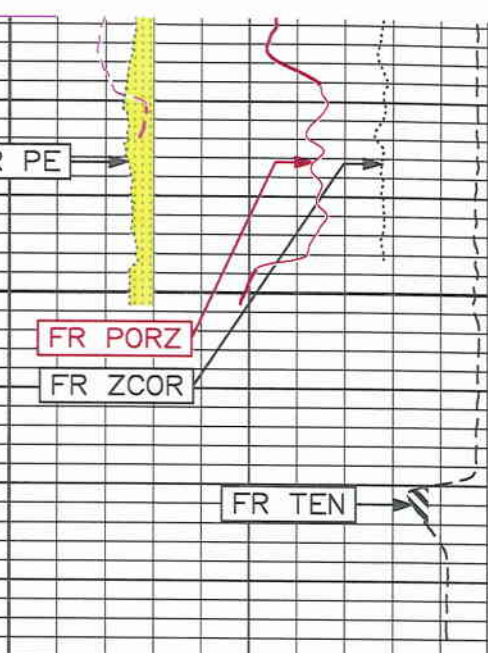
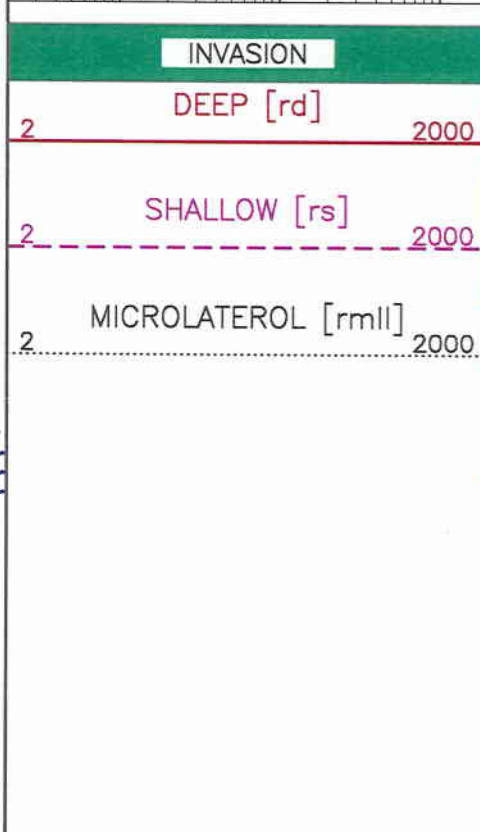
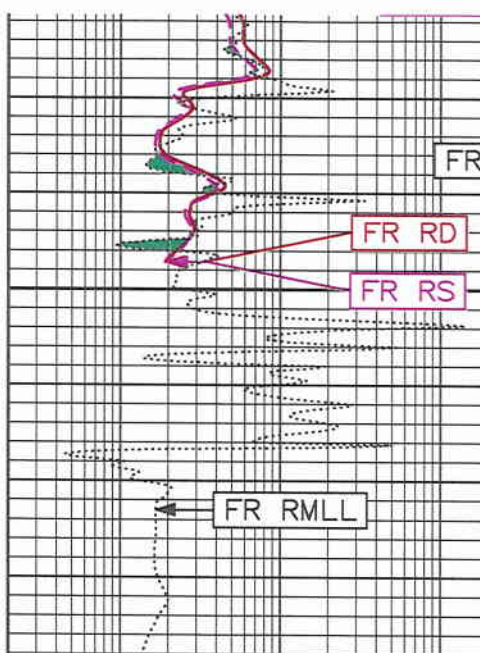


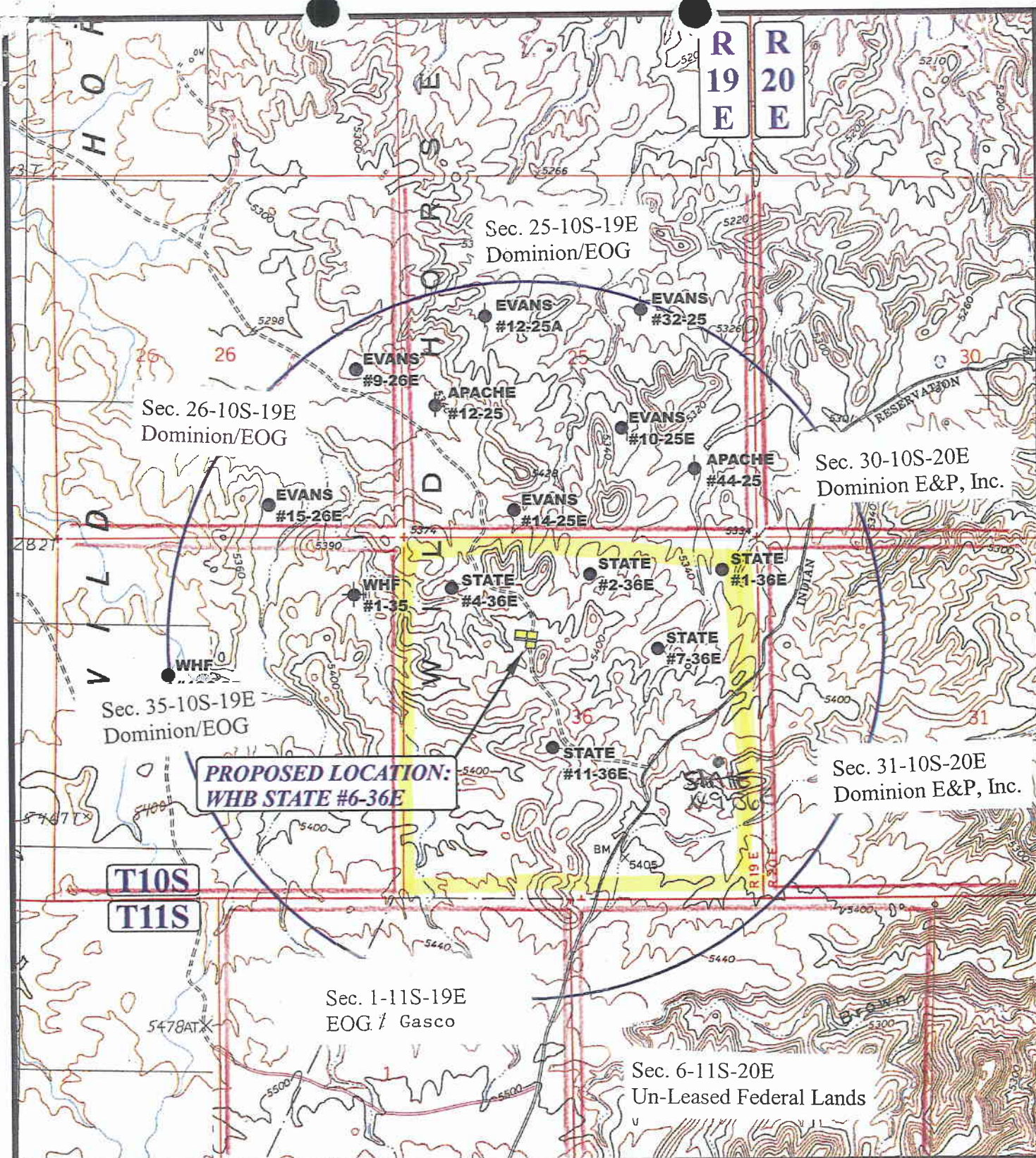
TD

FEEET

BVOL

CVOL





LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

DOMINION EXPLR. & PROD., INC.

WHB STATE #6-36E
SECTION 36, T10S, R19E, S.L.B.&M.
1499' FNL 1803' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

7 20 01
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



In re: **DOMINION State 6-36E – Commingling Application**
Section 36-10S-19E
Uintah County, Utah
API# 43-047-34285

CONFIDENTIAL

AFFIDAVIT OF NOTICE

The undersigned, on behalf of Dominion Exploration & Production, Inc. hereby certifies that:

1. On May 22, 2003, a copy of the application was mailed to the owners of all contiguous oil and gas leases surrounding the Dominion State 6-36E, section 36-10S-19E. Following are the owners:

Attn: Bob Davis
EOG Resources, Inc.
600 Seventeenth Street, Suite 1100N
Denver, CO 80202

Gasco Energy, Inc.
14 Inverness Drive East, Suite H-236
Englewood, CO 80112

U.S. Department of the Interior
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

The undersigned further states that she has been authorized to make this certificate and that the information provided above has been prepared by the undersigned or under the supervision or direction of the undersigned and that the information provided herein is true and correct, to the best of the undersigned's knowledge.

Signature

Carla Christian

Name: Carla Christian

Title: Regulatory Specialist

Date: May 22, 2003

State of Oklahoma
County of Oklahoma

Subscribed and sworn to before me on this 22nd day of May 2003, to certify which witness my hand and seal of office.

My commission expires:

9-1-05



Lorrie A. Renfro
Notary Public



CONFIDENTIAL

**Dominion Exploration &
Production, Inc.**
Utah
Uintah County
WHB State 6-36E MWD & Single-Shot
Survey

Sperry-Sun

Survey Report

8 May, 2003

Survey Ref: svy6016

HALLIBURTON

HALLIBURTON**Dominion Exploration & Production, Inc.**

Utah

Uintah County

Survey Report for WHB State 6-36E MWD & Single-Shot Survey

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
122.00	0.100	310.200	122.00	0.07 N	0.08 W	0.07	0.082
211.00	0.100	189.200	211.00	0.04 N	0.15 W	0.04	0.196
271.00	0.100	164.500	271.00	0.06 S	0.15 W	-0.06	0.071
301.00	0.100	122.600	301.00	0.10 S	0.12 W	-0.10	0.238
331.00	0.400	62.100	331.00	0.06 S	0.00 E	-0.06	1.205
362.00	0.500	42.000	362.00	0.09 N	0.18 E	0.09	0.598
392.00	0.900	37.200	392.00	0.37 N	0.41 E	0.37	1.346
424.00	1.400	33.500	423.99	0.90 N	0.78 E	0.90	1.579
455.00	2.000	22.300	454.98	1.71 N	1.19 E	1.71	2.204
486.00	2.500	12.100	485.95	2.88 N	1.54 E	2.88	2.060
517.00	3.200	6.100	516.91	4.40 N	1.78 E	4.40	2.452
548.00	3.900	4.600	547.85	6.31 N	1.95 E	6.31	2.278
580.00	4.700	0.800	579.76	8.70 N	2.06 E	8.70	2.652
612.00	5.400	352.800	611.64	11.51 N	1.89 E	11.51	3.098
644.00	6.000	347.200	643.48	14.63 N	1.33 E	14.63	2.555
706.00	6.900	338.500	705.09	21.26 N	0.76 W	21.26	2.139
770.00	6.800	333.000	768.63	28.21 N	3.88 W	28.21	1.036
801.00	6.600	328.000	799.42	31.36 N	5.66 W	31.36	1.989
833.00	6.800	324.700	831.20	34.46 N	7.73 W	34.46	1.356
863.00	7.300	326.900	860.98	37.51 N	9.80 W	37.51	1.894
894.00	7.400	333.500	891.72	40.95 N	11.76 W	40.95	2.741
956.00	7.100	356.100	953.24	48.34 N	13.81 W	48.34	4.595
1019.00	6.600	355.800	1015.79	55.84 N	14.34 W	55.84	0.796
1050.00	6.700	350.100	1046.58	59.40 N	14.78 W	59.40	2.153
1082.00	6.500	347.300	1078.37	63.00 N	15.50 W	63.00	1.184
1113.00	6.300	350.100	1109.18	66.39 N	16.18 W	66.39	1.196
1145.00	6.000	351.600	1140.99	69.77 N	16.72 W	69.77	1.063
1176.00	5.800	353.800	1171.83	72.93 N	17.13 W	72.93	0.974
1207.00	5.500	355.900	1202.68	75.97 N	17.40 W	75.97	1.175
1239.00	5.300	0.700	1234.54	78.98 N	17.49 W	78.98	1.543
1271.00	5.500	11.100	1266.39	81.96 N	17.18 W	81.96	3.117
1302.00	6.300	19.300	1297.23	85.03 N	16.33 W	85.03	3.743
1334.00	6.200	22.800	1329.04	88.28 N	15.08 W	88.28	1.231
1366.00	5.700	19.400	1360.87	91.37 N	13.89 W	91.37	1.911
1397.00	5.500	18.500	1391.72	94.23 N	12.90 W	94.23	0.705
1429.00	5.500	18.600	1423.57	97.14 N	11.93 W	97.14	0.030
1458.00	5.500	22.200	1452.44	99.74 N	10.96 W	99.74	1.190
1523.00	5.300	20.600	1517.15	105.44 N	8.73 W	105.44	0.385
1554.00	5.100	19.700	1548.02	108.07 N	7.76 W	108.07	0.697
1586.00	5.300	14.900	1579.89	110.34 N	6.90 W	110.84	1.496
1618.00	6.000	9.600	1611.74	113.92 N	6.24 W	113.92	2.726
1649.00	6.400	6.700	1642.55	117.23 N	5.77 W	117.23	1.638
1681.00	6.600	3.300	1674.35	120.84 N	5.45 W	120.84	1.355
1713.00	6.600	0.700	1706.14	124.51 N	5.33 W	124.51	0.934

CONFIDENTIAL

HALLIBURTON

Dominion Exploration & Production, Inc.
Utah
Uintah County

Survey Report for WHB State 6-36E MWD & Single-Shot Survey

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
1744.00	6.700	358.600	1736.93	128.10 N	5.35 W	128.10	0.848
1776.00	6.600	357.800	1768.71	131.81 N	5.46 W	131.81	0.426
1808.00	6.300	357.700	1800.51	135.40 N	5.60 W	135.40	0.938
1839.00	6.500	0.200	1831.32	138.85 N	5.67 W	138.85	1.106
1871.00	6.500	0.300	1863.11	142.48 N	5.65 W	142.48	0.035
1902.00	5.900	359.700	1893.93	145.82 N	5.65 W	145.82	1.947
1934.00	5.500	359.600	1925.77	149.00 N	5.67 W	149.00	1.250
1965.00	5.800	3.000	1956.62	152.05 N	5.60 W	152.05	1.450
1997.00	6.800	5.200	1988.43	155.55 N	5.34 W	155.55	3.214
2029.00	7.600	7.500	2020.18	159.54 N	4.89 W	159.54	2.657
2060.00	8.000	8.700	2050.89	163.70 N	4.30 W	163.70	1.393
2092.00	7.800	9.100	2082.58	168.05 N	3.62 W	168.05	0.648
2124.00	7.500	8.600	2114.30	172.26 N	2.96 W	172.26	0.960
2154.00	7.400	5.800	2144.05	176.11 N	2.48 W	176.11	1.255
2185.00	7.500	4.500	2174.79	180.12 N	2.12 W	180.12	0.632
2217.00	7.900	4.200	2206.50	184.39 N	1.79 W	184.39	1.256
2280.00	8.400	3.300	2268.86	193.30 N	1.21 W	193.30	0.819
2343.00	7.600	0.200	2331.25	202.06 N	0.93 W	202.06	1.442
2375.00	7.000	356.200	2362.99	206.13 N	1.05 W	206.13	2.456
2406.00	6.500	354.700	2393.77	209.76 N	1.34 W	209.76	1.710
2438.00	6.200	354.600	2425.58	213.28 N	1.67 W	213.28	0.938
2470.00	6.200	355.200	2457.39	216.72 N	1.98 W	216.72	0.202
2501.00	6.400	356.100	2488.20	220.12 N	2.23 W	220.12	0.720
2533.00	6.800	357.700	2519.99	223.79 N	2.43 W	223.79	1.376
2564.00	7.000	358.000	2550.77	227.51 N	2.57 W	227.51	0.656
2596.00	7.200	359.500	2582.52	231.46 N	2.66 W	231.46	0.852
2659.00	7.200	2.100	2645.02	239.36 N	2.55 W	239.36	0.517
2723.00	7.200	0.900	2708.52	247.38 N	2.34 W	247.38	0.235
2785.00	7.000	355.700	2770.04	255.03 N	2.56 W	255.03	1.085
2820.00	7.100	354.600	2804.78	259.31 N	2.92 W	259.31	0.480
2892.00	7.300	352.600	2876.21	268.27 N	3.93 W	268.27	0.445
2923.00	7.500	352.200	2906.95	272.23 N	4.46 W	272.23	0.666
2954.00	7.400	352.700	2937.69	276.22 N	4.99 W	276.22	0.384
2986.00	7.200	353.200	2969.43	280.25 N	5.48 W	280.25	0.656
3018.00	6.400	355.100	3001.21	284.02 N	5.87 W	284.02	2.597
3050.00	5.700	354.000	3033.03	287.38 N	6.19 W	287.38	2.217
3082.00	5.300	355.800	3064.88	290.43 N	6.47 W	290.43	1.361
3114.00	5.500	359.600	3096.74	293.44 N	6.59 W	293.44	1.280
3146.00	5.300	5.400	3128.60	296.44 N	6.46 W	296.44	1.816
3177.00	5.200	9.300	3159.47	299.26 N	6.10 W	299.26	1.195
3208.00	5.700	10.000	3190.33	302.16 N	5.60 W	302.16	1.627
3240.00	5.500	9.100	3222.17	305.24 N	5.08 W	305.24	0.683
3270.00	5.500	9.100	3252.04	308.08 N	4.63 W	308.08	0.000
3302.00	5.600	8.800	3283.89	311.13 N	4.15 W	311.13	0.325
3333.00	5.800	8.400	3314.73	314.18 N	3.69 W	314.18	0.658

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HALLIBURTON**Dominion Exploration & Production, Inc.**

Utah

Uintah County

Survey Report for WHB State 6-36E MWD & Single-Shot Survey

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
3364.00	6.100	6.000	3345.57	317.37 N	3.29 W	317.37	1.257
3395.00	5.900	7.400	3376.40	320.58 N	2.91 W	320.58	0.799
3427.00	5.700	4.900	3408.23	323.80 N	2.56 W	323.80	1.007
3458.00	5.400	6.800	3439.09	326.78 N	2.26 W	326.78	1.135
3490.00	5.200	7.000	3470.95	329.71 N	1.90 W	329.71	0.628
3522.00	5.000	4.600	3502.82	332.54 N	1.61 W	332.54	0.914
3553.00	5.000	6.100	3533.71	335.23 N	1.36 W	335.23	0.422
3585.00	4.800	4.200	3565.59	337.96 N	1.12 W	337.96	0.805
3614.00	5.300	3.500	3594.48	340.50 N	0.94 W	340.50	1.737
3645.00	5.500	7.400	3625.34	343.41 N	0.67 W	343.41	1.348
3676.00	5.400	6.000	3656.20	346.33 N	0.32 W	346.33	0.537
3708.00	5.400	4.600	3688.06	349.33 N	0.04 W	349.33	0.412
3739.00	5.900	7.000	3718.91	352.36 N	0.27 E	352.36	1.784
3770.00	5.600	8.400	3749.75	355.44 N	0.68 E	355.44	1.068
3801.00	5.400	7.900	3780.61	358.38 N	1.10 E	358.38	0.663
3832.00	5.500	9.500	3811.47	361.29 N	1.55 E	361.29	0.587
3864.00	5.400	6.300	3843.32	364.30 N	1.97 E	364.30	1.000
3895.00	5.600	6.000	3874.18	367.26 N	2.29 E	367.26	0.652
3927.00	5.400	3.100	3906.03	370.31 N	2.53 E	370.31	1.070
3958.00	5.500	2.800	3936.89	373.25 N	2.68 E	373.25	0.335
3989.00	5.700	359.300	3967.74	376.27 N	2.74 E	376.27	1.276
4019.00	6.100	1.600	3997.59	379.36 N	2.76 E	379.36	1.549
4049.00	5.900	3.700	4027.42	382.49 N	2.91 E	382.49	0.990
4080.00	5.500	0.500	4058.27	385.57 N	3.02 E	385.57	1.648
4111.00	5.100	0.200	4089.14	388.43 N	3.04 E	388.43	1.293
4142.00	4.500	357.700	4120.03	391.02 N	3.00 E	391.02	2.049
4173.00	4.400	347.200	4150.93	393.40 N	2.68 E	393.40	2.644
4204.00	3.800	337.000	4181.85	395.50 N	2.02 E	395.50	3.039
4235.00	3.600	321.500	4212.79	397.21 N	1.01 E	397.21	3.280
4266.00	2.900	315.500	4243.74	398.53 N	0.14 W	398.53	2.508
4297.00	2.300	308.000	4274.71	399.47 N	1.18 W	399.47	2.221
4328.00	1.800	298.800	4305.69	400.09 N	2.10 W	400.09	1.926
4358.00	1.300	286.300	4335.68	400.41 N	2.84 W	400.41	2.003
4388.00	0.600	258.700	4365.67	400.48 N	3.32 W	400.48	2.723
4419.00	0.500	253.600	4396.67	400.41 N	3.61 W	400.41	0.359
4450.00	0.300	251.100	4427.67	400.34 N	3.82 W	400.34	0.647
4512.00	0.500	217.600	4489.67	400.08 N	4.13 W	400.08	0.483
4574.00	0.200	179.100	4551.67	399.75 N	4.30 W	399.75	0.589
4636.00	0.500	174.000	4613.67	399.38 N	4.27 W	399.38	0.486
4697.00	0.500	203.400	4674.67	398.87 N	4.35 W	398.87	0.416
4759.00	0.500	210.200	4736.66	398.39 N	4.59 W	398.39	0.096
4820.00	0.700	243.800	4797.66	397.99 N	5.06 W	397.99	0.649
4882.00	0.500	264.000	4859.66	397.80 N	5.67 W	397.80	0.465
4943.00	0.400	234.500	4920.65	397.64 N	6.10 W	397.64	0.408
5005.00	0.500	219.700	4982.65	397.31 N	6.45 W	397.31	0.246

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HALLIBURTON**Dominion Exploration & Production, Inc.**

Utah

Uintah County

Survey Report for WHB State 6-36E MWD & Single-Shot Survey

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
5067.00	1.000	218.600	5044.65	396.68 N	6.96 W	396.68	0.807
5129.00	0.500	236.400	5106.64	396.11 N	7.53 W	396.11	0.880
5191.00	0.400	146.400	5168.64	395.78 N	7.63 W	395.78	1.033
5254.00	0.900	170.000	5231.64	395.11 N	7.42 W	395.11	0.884
5317.00	0.800	150.600	5294.63	394.24 N	7.12 W	394.24	0.481
5380.00	1.000	149.900	5357.62	393.38 N	6.63 W	393.38	0.318
5442.00	1.000	151.500	5419.61	392.43 N	6.10 W	392.43	0.045
5506.00	1.100	140.100	5483.60	391.47 N	5.44 W	391.47	0.361
5569.00	1.500	125.700	5546.59	390.53 N	4.38 W	390.53	0.815
5632.00	1.700	100.200	5609.56	389.88 N	2.79 W	389.88	1.163
5695.00	1.300	61.800	5672.54	390.05 N	1.24 W	390.05	1.677
5759.00	1.000	3.700	5736.53	390.95 N	0.57 W	390.95	1.792
5823.00	1.500	341.200	5800.52	392.30 N	0.80 W	392.30	1.081
5887.00	0.500	23.400	5864.51	393.35 N	0.96 W	393.35	1.841
5951.00	0.400	113.900	5928.50	393.52 N	0.65 W	393.52	1.005
6015.00	0.100	322.900	5992.50	393.47 N	0.48 W	393.47	0.765
6079.00	0.300	302.300	6056.50	393.61 N	0.65 W	393.61	0.327
6143.00	0.300	196.700	6120.50	393.53 N	0.84 W	393.53	0.747
6207.00	0.400	170.000	6184.50	393.15 N	0.85 W	393.15	0.295
6270.00	0.400	201.100	6247.50	392.73 N	0.89 W	392.73	0.340
6335.00	0.500	185.200	6312.50	392.24 N	1.00 W	392.24	0.245
6398.00	0.800	208.300	6375.49	391.58 N	1.23 W	391.58	0.623
6462.00	0.800	215.500	6439.49	390.82 N	1.70 W	390.82	0.157
6923.00	1.550	216.000	6900.39	383.16 N	7.24 W	383.16	0.163
7485.00	1.050	216.000	7462.24	372.84 N	14.73 W	372.84	0.089
8028.00	1.100	191.000	8005.15	363.70 N	18.65 W	363.70	0.086
8080.00	1.100	191.000	8057.14	362.72 N	18.84 W	362.72	0.000

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).
Vertical Section is from Well and calculated along an Azimuth of 0.000° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 8080.00ft.,
The Bottom Hole Displacement is 363.21ft., in the Direction of 357.026° (True).

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Dominion Exploration & Production, Inc.

Utah

Uintah County

Survey Report for WHB State 6-36E MWD & Single-Shot Survey

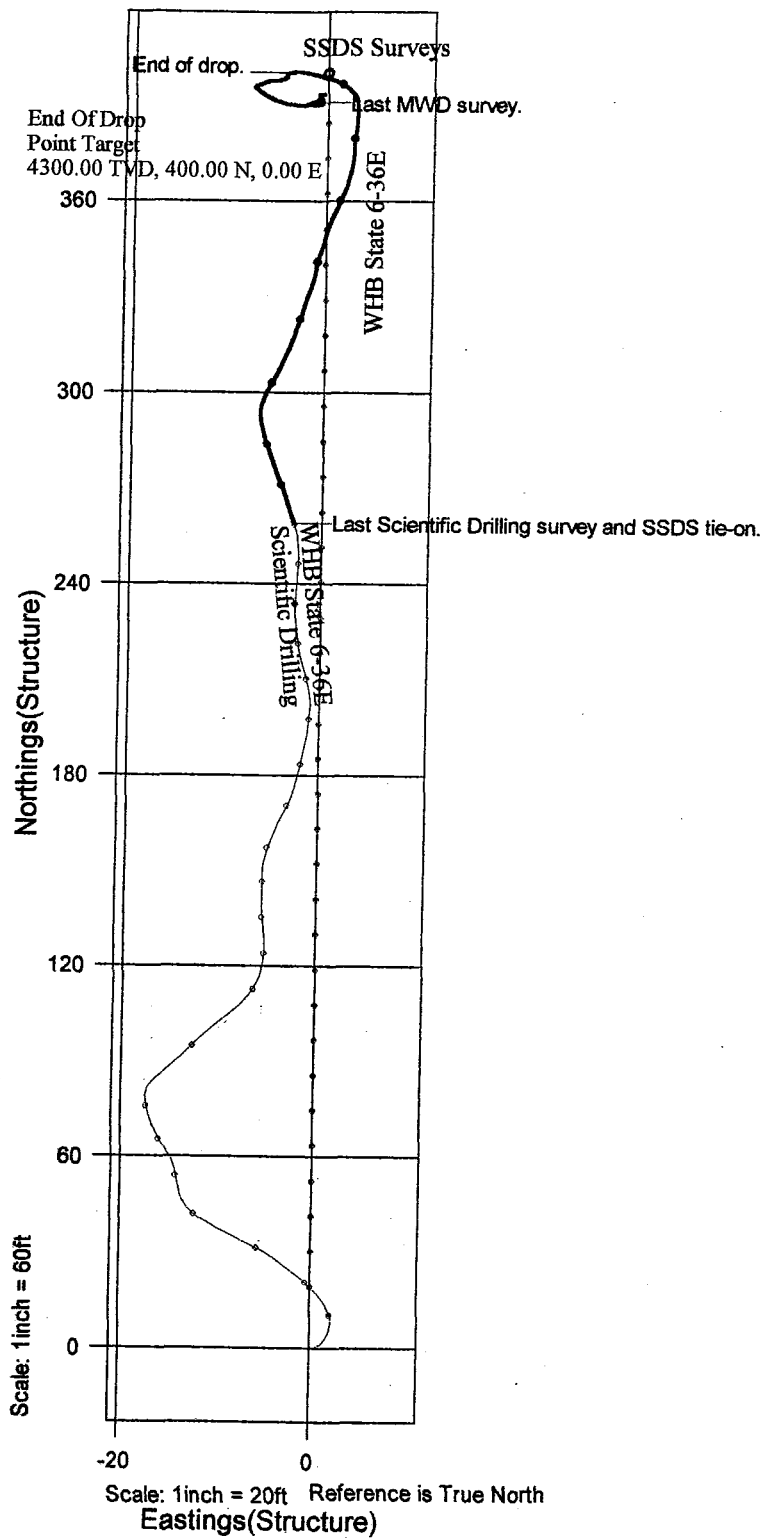
Comments

Measured Depth (ft)	Station Coordinates			Comment
	TVD (ft)	Northings (ft)	Eastings (ft)	
122.00	122.00	0.07 N	0.08 W	Surveys from 122' through 2820' were taken by Scientific Drilling International
2892.00	2876.21	268.27 N	3.93 W	First SSDS MWD survey
6462.00	6439.49	390.82 N	1.70 W	Final MWD Survey
6923.00	6900.39	383.16 N	7.24 W	Surveys from 6923' through 8028' are Single-Shot Surveys
8080.00	8057.14	362.72 N	18.84 W	Survey Projection to TD

SPERRY-SUN DRILLING SERVICES
HORIZONTAL SECTION

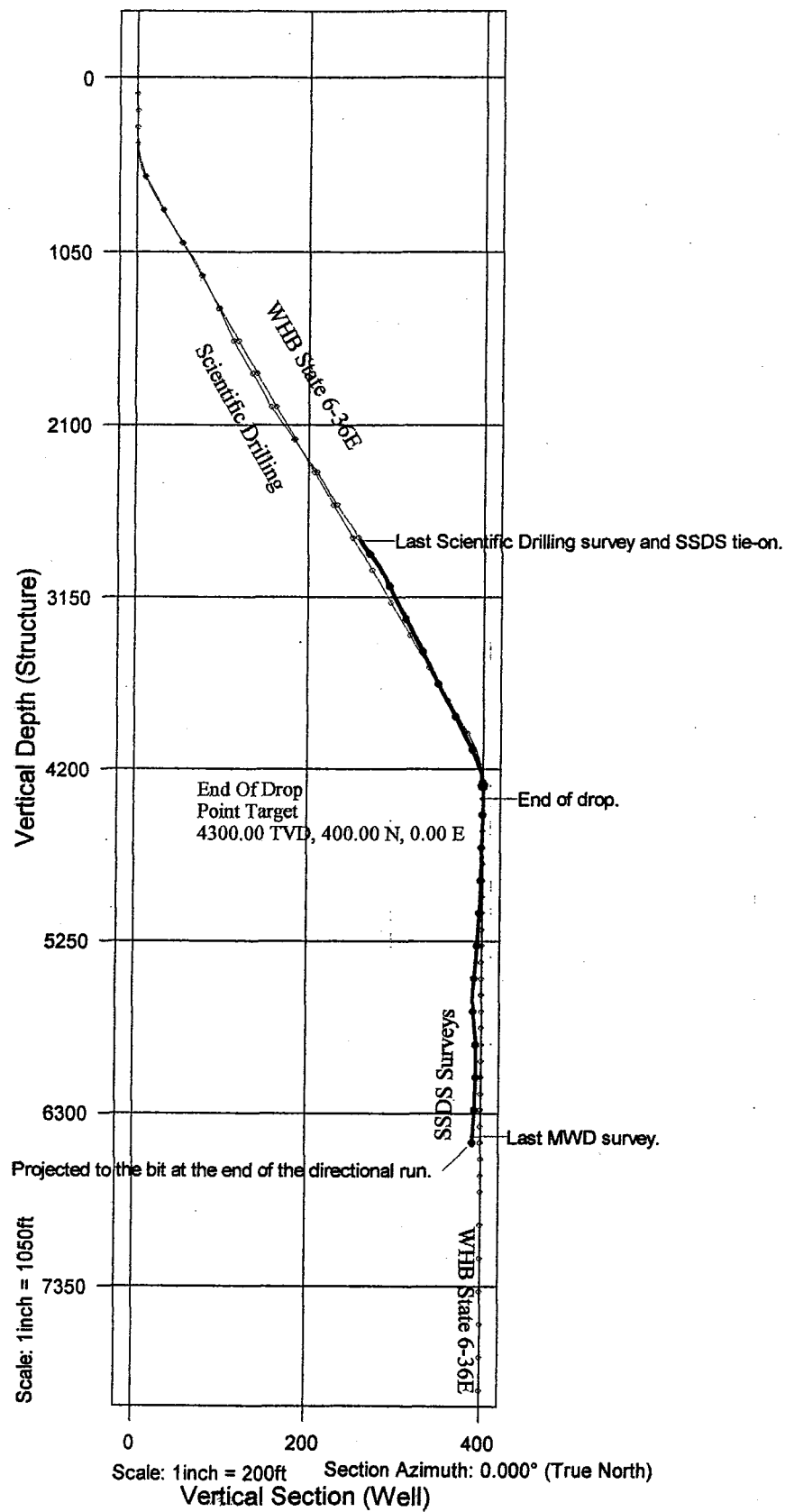
Dominion Exploration & Production, Inc.
Utah
WHB State 6-36E

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SPERRY-SUN DRILLING SERVICES
VERTICAL SECTION

Dominion Exploration & Production, Inc.
Utah
WHB State 6-36E



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL
FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT ML-42175
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (405) 749-1300		8. WELL NAME and NUMBER: State 6-36E
9. API NUMBER: 43-047-34285		10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499' FNL & 1803' FWL COUNTY: Uintah	STATE: UTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Drilling Operations.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5/20/03 thru 5/28/03 no activity. 5/28/03 thru 6/3/03 perforated and frac'd well. 6/4/03 ran 2 3/8" tbg.

RECEIVED
JUN 09 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Carla Christian	TITLE Regulatory Specialist
SIGNATURE <i>Carla Christian</i>	DATE 6/5/2003

(This space for State use only)

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway

3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170 PHONE NUMBER: (405) 749-1300

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1499' FNL & 1803' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH: 1099' FNL & 1803' FWL

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER: State 6-36E

9. API NUMBER: 43-047-34285

10. FIELD AND POOL, OR WILDCAT Natural Buttes

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 36 10S 19E

12. COUNTY Uintah 13. STATE UTAH

RECEIVED

JUL 25 2003

DIV. OF OIL, GAS & MINING

14. DATE SPUDDED: 10/27/2001 15. DATE T.D. REACHED: 5/7/2003 16. DATE COMPLETED: 6/4/2003 ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL): 5419' GL

18. TOTAL DEPTH: MD 8,080 TVD 8,057 19. PLUG BACK T.D.: MD 7,990 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Dual/Micro Laterolog, Compensated Z-Densilog
Compensated Neutron Log Gamma Ray/Caliper - 7-25-03

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☒ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/2"	13 3/8"	48#	Surface	86		CONDUCTOR		Circ	
12 1/4"	9 5/8 J55	36#	Surface	2,849		590 Sx Hifill		Circ	
7 7/8"	5 1/2" N-80	17#	Surface	8,060		910 Sx Hifill		TOC 2,965	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7,939							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesaverde	7,402	8,080			7883 - 7996	.43	63	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Mesaverde/U. Butte	6,456	8,080			7181 - 7459	.43	66	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C) Chapita Wells	5,208	6,456			5908 - 6202	.43	64	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D) Chapita Wells	5,208	6,456			5560 - 5779	.43	60	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7883 - 7996	Frac w/29,041 gals of YF 12OST w/339.8 Mscf N ₂ , and 52,160 lbs 20/40 PR6000 sand.
7181 - 7459	Frac w/28,358 gals of YF 12OST w/328.9 Mscf N ₂ , and 56,378 lbs 20/40 Ottawa sand.
5908 - 6202	Frac w/20,116 gals of YF 115ST w/181.5 Mscf N ₂ , and 66,003 lbs 20/40 Ottawa sand.

29. ENCLOSED ATTACHMENTS:

5560 - 5779 Frac w/22,653 gals of YF115ST W/272.1 Mscf N₂, and 88,700 lbs 20/40 Ottawa sand.

- ☒ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/4/2003		TEST DATE: 7/17/2003		HOURS TESTED: 24		TEST PRODUCTION RATES: <input type="checkbox"/>		OIL - BBL: 4		GAS - MCF: 1,744		WATER - BBL: 7		PROD. METHOD: Flowing							
CHOKE SIZE: 48/64		TBG. PRESS. 278		CSG. PRESS. 520		API GRAVITY		BTU - GAS		GAS/OIL RATIO 1:436,000		24 HR PRODUCTION RATES: <input type="checkbox"/>		OIL - BBL: 4		GAS - MCF: 1,744		WATER - BBL: 7		INTERVAL STATUS: Producing	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED: 2005		TEST PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: <input type="checkbox"/>	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: <input type="checkbox"/>	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: <input type="checkbox"/>	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tonque	3,960
				Uteland Limestone	4,311
				Wasatch	4,466
				Chapita Wells	5,208
				Uteland Buttes	6,456
				Mesaverde	7,402

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Specialist

SIGNATURE

Carla Christian

DATE 7/21/2003

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

SPERRY-SUN DRILLING SERVICES

CERTIFIED SURVEY WORK SHEET

CONFIDENTIAL

OPERATOR:	Domirion Exploration
WELL:	WHB State 6-36E
FIELD:	Natural Buttes
RIG:	Patterson 104
LEGALS:	Sec. 36-T10S-R19E
COUNTY:	Uintah
STATE:	Utah
CAL. METHOD:	Min. Curv.
MAG. DECL. APPLIED:	13.52°
VERTICAL SEC. DIR. :	0.0°

SSDS Job Number :	2419907
Start Date of Job :	04/29/2003
End Date of Job :	05/05/2003
Lead Directional Driller:	Steve Krueger
	Craig Davis
Other SSDS DD's :	
SSDS MWD Engineers :	Mike Brennan
	Randal Oldham

Surface Casing
First ESS Survey Depth
Last ESS Survey Depth
Scientific Drilling Surveys
Scientific Drilling Surveys
KOP Depth/Sidetrack MD

First Survey Depth
Last Survey Depth
Bit Extrapolation @ TD

Main Hole	1st Side Track	2nd Side Track	3rd Side Track	4th Side Track
450.00 Tie On	Tie On	Tie On	Tie On	Tie On
ESS				
ESS				
122.00 Gyro				
2820.00				
2870.00 KOP	KOP-ST1	KOP-ST2	KOP-ST3	KOP-ST4
2892.00 MWD	MWD	MWD	MWD	MWD
6482.00 MWD	MWD	MWD	MWD	MWD
6514.00 T.D.	T.D.	T.D.	T.D.	T.D.

The following Sperry Sun Drilling Services personnel, certify the above survey information to be accurate to the best of our knowledge:

Print Name : Steve Krueger	Print Name : Mike Brennan	Print Name :
Sign Name : <i>Steve Krueger</i>	Sign Name : <i>Mike Brennan</i>	Sign Name :
Print Name : Craig Davis	Print Name : Randal Oldham	Print Name :
Sign Name : <i>Craig Davis</i>	Sign Name : <i>Randal Oldham</i>	Sign Name :

Examples of
Survey Types:

TieOn
MWD
ESS
Gyro
SS

Tie On to Surface Casing (Assumed Vertical), Tie On to existing MWD Survey (prior drilled hole)
Sperry-Sun Drilling Services (SSDS) Measurement While Drilling (MWD) Survey's
Sperry-Sun Drilling Services (SSDS) Electronic Survey System (ESS) Survey's
Gyro Survey's ; Provided by third party vendor, or by Sperry-Sun Drilling Services (SSDS)
Single Shot (SS) Survey's ; Provided by Sperry-Sun Drilling Services (SSDS) or third party vendor.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator):

N1095-Dominion Exploration & Production, Inc
 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2615-XTO Energy Inc
 810 Houston St
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (817) 870-2800		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4301530633	SKYLINE U 1-6	NENE	06	160S	060E	UTU-77263	99999	Federal	GW	DRL
4304731138	RBU 11-34B	NESW	34	090S	190E	U-017713	7058	Federal	GW	P
4304731179	BARTON FED 1-26	NWSE	26	100S	190E	U-43156	8005	Federal	GW	P
4304731724	RBU 11-35B	NESW	35	090S	190E	U-017713	11502	Federal	GW	S
4304731818	WILLOW CREEK UNIT 2	SESW	05	110S	200E	U-39223	11604	Federal	GW	TA
4304731878	EVANS FED 3-25	NENW	25	100S	190E	U-43156	11106	Federal	GW	P
4304731879	EVANS FED 41-26	NENE	26	100S	190E	U-43156	11034	Federal	GW	P
4304731881	APACHE 12-25	NWSW	25	100S	190E	UTU-3405	11080	Indian	GW	P
4304731897	END OF THE RAINBOW 21-1	SWSE	21	110S	240E	U-54224	11223	Federal	GW	S
4304731922	APACHE FED 44-25	SESE	25	100S	190E	U-3405	11185	Federal	GW	S
4304732094	RBU 13-35B	SWSW	35	090S	190E	U-017713	7058	Federal	GW	S
4304732222	RBU 15-35B	SWSE	35	090S	190E	U-017713	11365	Federal	GW	S
4304732237	FEDERAL 13-26B	SWSW	26	090S	190E	UTU-68625	11370	Federal	GW	S
4304732394	EVANS FED 12-25A	SWNW	25	100S	190E	U-43156	11451	Federal	GW	P
4304732395	EVANS FED 32-26	SWNE	26	100S	190E	U-43156	11447	Federal	GW	P
4304732515	WHB 1-25E	NENE	25	100S	190E	U-73011	11720	Federal	GW	P
4304732557	FEDERAL 12-11	SWNW	11	120S	240E	UTU-66425	11761	Federal	GW	S
4304732558	FEDERAL 34-30	SWSE	30	110S	230E	UTU-66410	11747	Federal	GW	S
4304732559	FEDERAL 22-22	SENE	22	110S	230E	UTU-66409	11746	Federal	GW	P
4304732560	FEDERAL 21-27	NENW	27	100S	240E	UTU-66422	11762	Federal	GW	P
4304732600	RBU 1-21EO	NENE	21	100S	190E	U-013766	11783	Federal	OW	S
4304732681	LANDING STRIP FEDERAL 44-10	SESE	10	120S	240E	UTU-69430	11853	Federal	GW	S
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34	100S	240E	UTU-66422	12280	Federal	GW	P
4304733242	FEDERAL K 23-22	NESW	22	110S	210E	UTU-75098	13107	Federal	GW	P
4304733299	FED K 12-22	SWNW	22	110S	210E	UTU-75098	13133	Federal	GW	P
4304733508	EVANS FED 15-26E	SWSE	26	100S	190E	U-3405	12767	Federal	GW	P
4304733509	EVANS FED 9-26E	NESE	26	100S	190E	UTU-3405	12749	Federal	GW	P
4304733510	EVANS FED 10-25E	NWSE	25	100S	190E	U-3405	12927	Federal	GW	P
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal	GW	P
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576	14549	Federal	GW	P
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P
4304734985	WHB 6-26E	SENE	26	100S	190E	U-43156	14886	Federal	GW	P
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405	14372	Federal	GW	P
4304735063	EVANS FED 8-25E	SENE	25	100S	190E	U-43156	14089	Federal	GW	P
4304735064	EVANS FED 6-25E	SENE	25	100S	190E	U-43156	14135	Federal	GW	P
4304735065	EVANS FED 9-25E	NESE	25	100S	190E	UTU-3405	13983	Federal	GW	P
4304735102	EVANS FED 2-25E	NWNE	25	100S	190E	U-43156	13956	Federal	GW	P
4304737451	WHB 13-26E	SWSW	26	100S	190E	UTU-3405	16058	Federal	GW	P
4304738869	LOVE 4-20G	NWNW	20	110S	210E	UTU-076040	16249	Federal	GW	DRL
4304739064	UTE TRIBAL 2-11H	NENW	11	110S	200E	14-20-H62-5611	16072	Indian	GW	DRL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: STATE 6-36E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499 FNL 1803 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 36 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047342850000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/5/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has performed an acid treatment on this well: 01/05/2010: MIRU Champion Chemical pmp truck. Pmpd 2 bbl 15% HCl AC down csg. Chased w/ 1 bbl W. RWTP @ 12:00 p.m. 1/5/10. Final rpt.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 11, 2010		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 1/8/2010	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731777	STATE 4-36E	NWNW	36	100S	190E	ML-42175	11186	State	GW	P
4304731784	STATE 12-36E	NWSW	36	100S	190E	ML-42175	99998	State	GW	LA
4304732019	STATE 11-36E	NESW	36	100S	190E	ML-42175	11232	State	GW	P
4304732224	STATE 5-36B	SWNW	36	090S	190E	ML-45173	11363	State	GW	PA
4304732249	STATE 9-36B	NESE	36	090S	190E	ML-45173	11372	State	GW	PA
4304732316	RBU 12-2F	NWSW	02	100S	200E	ML-10716	99998	State	GW	LA
4304732404	STATE 2-36E	NWNE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732405	STATE 9-36E	NESE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732845	H R STATE S 22-2	SENE	02	120S	230E	ML-42215		State	GW	LA
4304732870	H R STATE S 24-2	SESW	02	120S	230E	ML-42215		State	GW	LA
4304732940	H R STATE S 42-2	SENE	02	120S	230E	ML-42215	13175	State	D	PA
4304732979	STATE 2-36E	NWNE	36	100S	190E	ML-42175	12390	State	GW	P
4304733129	STATE G 22-32	SENE	32	100S	230E	ML-47063		State	GW	LA
4304733130	H R STATE S 44-2	SESE	02	120S	230E	ML-42215		State	GW	LA
4304733169	STATE M 42-2	SENE	02	110S	230E	ML-47078		State	GW	LA
4304733173	STATE M 23-2	NESW	02	110S	230E	ML-47078		State	GW	LA
4304733174	STATE M 44-2	SESE	02	110S	230E	ML-47078		State	GW	LA
4304733175	STATE N 31-16	NWNE	16	110S	240E	ML-47080		State	GW	LA
4304733176	STATE Q 44-16	SESE	16	120S	210E	ML-47085	13134	State	D	PA
4304733181	STATE 1-36E	NENE	36	100S	190E	ML-42175	12539	State	GW	P
4304733738	STATE 1-2D	NENE	02	100S	180E	ML-26968		State	GW	LA
4304733740	STATE 9-2D	NESE	02	100S	180E	ML-13215-A		State	GW	LA
4304733837	STATE 7-36E	SWNE	36	100S	190E	ML-42175	13186	State	GW	P
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P
4304734124	STATE 9-36E	NESE	36	100S	190E	ML-42175	13760	State	GW	P
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State	GW	P
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785	State	GW	P
4304734285	STATE 6-36E	SENE	36	100S	190E	ML-42175	13370	State	GW	P
4304735089	WHB 8-36E	SENE	36	100S	190E	ML-42175	14024	State	GW	P
4304735612	WHB 14-36E	SESW	36	100S	190E	ML-42175	14759	State	GW	P
4304736292	WHB 12-36E	NWSW	36	100S	190E	ML-42175	15116	State	GW	P
4304736666	KINGS CANYON 1-32E	NENE	32	100S	190E	ML-47058	14958	State	GW	P
4304736667	KINGS CANYON 10-36D	NWSE	36	100S	180E	ML-047058	14959	State	GW	P
4304737034	AP 15-2J	SWSE	02	110S	190E	ML-36213	15778	State	GW	P
4304737035	AP 10-2J	NWSE	02	110S	190E	ML-36213	16029	State	GW	S
4304737036	AP 9-2J	NESE	02	110S	190E	ML-36213	15881	State	GW	P
4304737037	AP 8-2J	SENE	02	110S	190E	ML-36213	15821	State	GW	P
4304737038	AP 5-2J	SWNW	02	110S	190E	ML-36213	16043	State	D	PA
4304737039	AP 3-2J	NENW	02	110S	190E	ML-36213	15910	State	GW	P
4304737040	AP 2-2J	NWNE	02	110S	190E	ML-36213	99999	State	GW	DRL
4304737041	AP 1-2J	NENE	02	110S	190E	ML-36213	15882	State	GW	P
4304737659	KC 8-32E	SENE	32	100S	190E	ML-047059	15842	State	GW	P
4304737660	KC 9-36D	SESE	36	100S	180E	ML-047058	99999	State	GW	DRL
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: STATE 6-36E
PHONE NUMBER: 505 333-3159 Ext		9. API NUMBER: 43047342850000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499 FNL 1803 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 36 Township: 10.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/9/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: AMENDED	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
XTO Energy Inc. would like to amend the previous sundry submitted 01/08/2010. The summary was incomplete. Here is the amended summary for the acid treatment performed on this well: 1/5/2010: MIRU Champion Chemical pmp truck. Pmpd 2 bbl 15% HCl AC down csg. Chased w/ 1 bbl 1/8/2010: MIRU Wildcat Well Service SWU. SN @ 7875'. FL 7500' FS. PL & RIH w/ fish tls. POH & LD plngr & tls. S 0 BO, 3 BW. 3 runs, 3 hr. Cycled plngr. Won't stay running. SITP 70 psig. SICP 240 psig. SDFN. 1/9/2010: While blowing down tbg, plngr came up. Cycled plngr. KO well flwg. SITP 230 psig. SICP 245 psig. RDMO Wildcat Well Service SWU. RWTP @ 10:30 a.m. 1/9/10. Final rpt. Test data to follow.		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 3/29/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42175
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: STATE 6-36E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1499 FNL 1803 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 36 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047342850000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/11/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy, Inc. performed an Acid Treatment on this well per the following: 6/11/2015: MIRU pmp trk. Pmp 1 bbl 30% HCL ac. Pmp 15 gal TFW to clear lines. RDMO pmp trk. RWTP.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 06, 2015		
NAME (PLEASE PRINT) Tiffani Spinelli-Genovese	PHONE NUMBER 303 397-3677	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/6/2015	